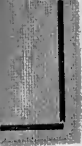


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TWENTY-SIXTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL,

AT WORCESTER.

OCTOBER, 1858.

BOSTON:

WILLIAM WHITE, PRINTER TO THE STATE.

1858.

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WILLIAM T. MERRIFIELD, Esq.,	Worcester.
ROBERT W. HOOPER, M. D.,	Boston.

TREASURER.

HENRY WOODWARD, Esq.,	Worcester.
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OFFICE—MECHANICS' BANK, MAIN STREET, WORCESTER.

RESIDENT OFFICERS.

MERRICK BEMIS, M. D.,	<i>Superintendent.</i>
FRANK H. RICE, M. D.,	. . . . .	<i>Assistant-Physician.</i>
CAROLINE A. BEMIS,	. . . . .	<i>Matron.</i>
HENRY C. PRENTISS, M. D.,	. . . . .	<i>Clerk and Apothecary.</i>
GEORGE E. BLAKE,	. . . . .	<i>Supervisor of Male Department.</i>
JULIA A. BUXTON,	. . . . .	<i>Supervisor of Female Department.</i>
REV. ISAAC HORSFORD,	. . . . .	<i>Chaplain.</i>

TWENTY-SIXTH ANNUAL REPORT
OF THE
TRUSTEES OF THE STATE LUNATIC HOSPITAL,
AT WORCESTER.
1858.

To His Excellency the Governor, and the Honorable Council.

The Trustees of the State Lunatic Hospital at Worcester, in accordance with the requirements of the law, have the honor to submit this, their Twenty-Sixth Annual Report.

The discrepancy noticed in the last Annual Report of the Trustees, between the Act of the legislature of 1857, requiring that the Annual Reports of the various state institutions should be made up to the thirtieth of September in each year, and the provisions of the Revised Statutes that the annual meeting of the Trustees of the Worcester Hospital should be held in the month of December in each year, has been reconciled by the passage of an Act of the legislature of 1858 repealing section 5, chapter 48, of the Revised Statutes, and requiring the Trustees of the hospital to hold their annual meetings in October. The reports of the different officers of the hospital are accordingly made up to September 30th, 1858, and embrace a period of only ten months since their last Annual Report. The Trustees having altered their contracts with the patients for the payment of board, there will hereafter be no difficulty in submitting full reports for the year, from the different officers of the hospital at the time prescribed by the Act of 1857.

In commencing our Report, we desire to express our acknowledgments and thanks to Divine Providence for the continued goodness and care which during the last year has kept the hospital from the ravages of unusual disease, has protected it from any great calamity, and by the prosperity vouchsafed to it seems to have marked its approval of the efforts that have been made to alleviate the sufferings of the greatest of human misfortunes.

There has not been a great amount of sickness among the inmates of the hospital, and the deaths have been almost wholly confined to worn-out and demented cases of long standing. No epidemic disease has prevailed, and the general health of the hospital has been unusually good.

The report of the Superintendent, which is herewith transmitted, exhibits in full the general condition of the hospital and the results of its operations during the last ten months. We have great pleasure in saying that the confidence we had in Dr. Bemis, and the high expectations we had of his abilities at the time he was appointed to the responsible position of Superintendent of this old and large hospital have in no particular been disappointed, and we congratulate ourselves and the State that the institution possesses a man so well adapted to the position he occupies. The affairs of the hospital have been managed with prudence and economy, and yet with liberality towards its inmates in the matters of food, clothing and exercise. An increasing disposition to orderly and quiet behavior and cheerfulness of intercourse which has been manifest during the whole year, proves to the Trustees that the true remedial measures in the treatment of the insane, are those of gentle kindness, and only by these can be secured the coöperating efforts of the patient himself, which are so necessary to effect a permanent cure.

With great gratification we repeat, what was said in our last Report, that Dr. Bemis has not in a single instance made use of the so called strong-rooms for the confinement of patients; and we are satisfied from past experience, that their use is by no means necessary in the treatment of even the very worst cases of insanity. Most of these rooms have been removed during the last year and their places occupied by rooms for the exercise and labor of the patients. A few of the rooms have

been dismantled and left for the present as a curious relic of the mistakes and misunderstandings of the past.

The restraint placed upon the patients has been slight, being simply a confinement to their own bed-room when too noisy and turbulent, and in a very few (only four) instances of suicidal mania, the camisole has been used. In most instances an appeal to the self-respect and sense of propriety of the patient has been sufficient to insure their good behavior and to prove that even the most insane do not entirely lose their power of self-control.

The Superintendent has made efforts during the year to give employment to the patients, and though he has succeeded in some measure, we regret it cannot be done to a greater extent. We deem a light and cheerful occupation of the bodily faculties an important curative element in the treatment of mental disease, and this is the most important reason for introducing manual labor into an insane asylum. As a secondary object, it might be made a source of revenue to the institution. Most of the patients are willing and desirous to work. Their labor should certainly never be compulsory. But we see no reason why an insane asylum may not be a large industrial establishment, where the cheerfulness and gratification of voluntary and successful labor shall drive out the despondency of long days of weary listlessness, and by diverting the mind from the contemplation of its own disease help to restore it to its natural health.

During the year, Dr. Frank H. Rice has continued, as Assistant-Physician, to render valuable aid to the Superintendent, and by his skill as well as interest in all the affairs of the institution, has earned the approbation of the Trustees and of Dr. Bemis. His fidelity to his duties make him a valuable officer of the hospital.

The Trustees have appointed only one Assistant-Physician, Dr. Bemis having preferred to manage the hospital without further medical assistance. This arrangement has imposed greater labor upon himself and Dr. Rice. As long as they find themselves equal to the task, the Trustees deem it for the best interests of the hospital that there should be but one Assistant-Physician.

The duties of Steward have been performed by Mrs. Bemis in a manner creditable to the hospital and highly acceptable to the Trustees.

The Rev. Isaac Horsford has officiated as chaplain during the year in a manner entirely satisfactory to the Trustees and Superintendent.

By reference to the report of the Superintendent it will be seen that, at the close of the last year the number of patients in the hospital was	372
Males,	177
Females,	195
Admitted during the last ten months,	307
Males,	142
Females,	165
Discharged during the same period,	376
Males,	180
Females,	196

Whole number of patients who have received the care of the hospital during the last ten months, 679.

There are in the hospital at the close of this year 301 patients.

Males,	141
Females,	160

127 patients have been discharged from the hospital as recovered, and many more of those discharged have been very much improved; so much improved as to return to their accustomed employments. Of the 376 patients discharged, 149 were discharged to enter the new lunatic hospital which the State has erected at Northampton, and the Taunton Hospital. In previous years, when this lunatic hospital was the only one founded by the State, there has been crowded into its walls 570 patients—a number which at once destroyed in a great measure the objects of the institution and rendered it a place to be carefully avoided by those who sought the means of *curing* an insane relative or friend. So great an evil as this crowded condition of the hospital, demanded an immediate remedy which the State has provided by the erection of two new lunatic hospitals, one at Taunton and another at Northampton, thus excelling as she does in all her charities, in the provision she has made for the most unfortunate of all human beings.

In the Worcester Hospital there are private sleeping rooms for 276 patients. By placing several beds in the same room, the hospital can accommodate 306 patients, without being obliged, as was the case previous to the opening of the Northampton Hospital, to place any patients at night in beds laid upon the floor. But the rooms in which the associated beds can be, and are placed, were designed for other uses, such as the exercise and recreation of the patients and for work rooms when the patients have employment. To use them for dormitories is a perversion of them from what we deem a very important purpose. The hospital is full with 276 patients, but can accommodate 306 by crowding the beds; and a larger number cannot be accommodated without injury to the favorable condition of the patients.

When the hospital is in a crowded condition there is a tendency to discharge patients sooner than it is proper, in order to give more room to new applicants. A patient who relapses on account of premature discharge is almost always sure to be returned to the hospital in a condition greatly worse than at first, if not entirely incurable. In this way the evil of an over-crowded state of the hospital, reacts upon itself.

The Trustees have made such alterations in the wards of the hospital as will increase the entrance of light and air into every part of the different wards, and give to the patients opportunities of enjoying the beautiful prospect which the elevated position of the hospital buildings commands. Recesses have been formed in most of the wards, and furnished in such manner as to give them the appearance of a social sitting-room, instead of the comfortless look of a hospital hall. Pictures, and books, and plants, have been placed in the several wards, and the use and care bestowed upon them by the patients shows how acceptable they have been.

The Superintendent has given much attention to the classification of patients, classifying and separating them according to their previous social position in life. The Trustees desire to express their approval of such a classification, and their belief in its importance in the ultimate cure of the patients. The finer sensibilities of the insane are by no means lost in their affliction, and it would be no wonder if the insanity of a highly educated, intelligent and refined person should be increased rather than

cured, if the person is brought into close contact with those who were always coarse in their habits and tastes, rough in disposition, and filthy in their dress. We have no doubt that persons in the better walks of life have often been deprived of the benefits of a hospital from the dread of the associations they would be obliged to make within its walls. A classification into different wards can be made without depriving any class of patients of its rights and privileges, and we hope such a classification may be completely carried out. Private lunatic hospitals, as demonstrated in the experience of other countries, more than our own, are liable to become great evils, and it is only by affording in public institutions the best medical aid and the most comfortable accommodations, that irresponsible and unwatched private hospitals can be rendered harmless.

The Trustees have been highly gratified with the perfect operation of the heating and ventilating apparatus which has recently been placed in the hospital. It has answered our expectations in every particular. The accompanying report of the Superintendent will show how economically it is worked, and how perfectly it answers its purpose.

During the year many improvements have been made on the farm. Stone wall has been built, under-drains have been made, ditches have been dug, water pipes repaired and relaid, buildings kept in order, and the land and out-buildings of the hospital carried on to a greater state of improvement. The hospital now possesses a choice lot of pure blooded animals, obtained, by careful breeding, at comparatively small cost to the hospital. Necessary furniture has been purchased for the hospital, so that the expenses for general improvements and repairs during the last ten months has been large. These expenses are always necessary to make and keep the Worcester hospital what it may, and should be, and what it has heretofore been,—a model institution, creditable to the State and worthy of the public favor with which it has always been regarded.

During the last year the Trustees have added to the farm of the hospital two small pieces of land, one by exchange of a small piece previously owned by the hospital, and the other by payment of \$1,275. One of these pieces was purchased to prevent the necessity of opening a street through some portion of the hospital grounds, and the other piece was deemed a

desirable purchase to preserve the proper and convenient shape of the farm.

The Treasurer's report transmitted herewith, shows a favorable pecuniary condition of the hospital.

The Treasurer of the hospital finds some difficulty in the adjustment of his accounts with the State as settled by the State auditor. The account of the hospital against the State, for the support of State paupers for one of the quarters of last year, was returned to the Treasurer of the hospital with several deductions made from the balance due the hospital. One deduction was to the amount of \$622.24, being the amount already paid to the hospital, by the State, during the last six years for the support of a patient who, the agent of the Board of Alien Commissioners now decides, possessed, at the time of his commitment to the hospital, a legal residence in one of the towns of this Commonwealth, and consequently that the said town is liable for his support. In another instance the auditor has deducted \$200 for the amount paid four years ago for the support of a patient who has not been in the hospital since that time. No objections were made to these charges, by the State authorities at the time they were paid, and now so long a time has elapsed that it is utterly impossible for the officers of the hospital to procure any legal proof that shall compel the towns to refund the amount taken by the State from the balance due the hospital. In some instances, in which the proofs of residence were deemed by the State auditor sufficient to warrant the deduction from our account, these proofs have been submitted to the legal adviser of the hospital, and he has declined to commence a suit against the towns designated because he did not consider such proofs strong enough to justify the risk of the action. It seems proper to the Trustees that if such deductions are to be made from the hospital accounts, there should be some limit to the time during which they shall be liable to such deduction, so that the hospital can find a remedy against the parties who may be legally liable. But it is the opinion of the Trustees that in the matter of the support of State paupers the hospital acts simply as the agent of the State, and any claims against any town for the support of an insane pauper, should be prosecuted by the State and in its name, and that the hospital should be relieved from the burden of prose-

cuting for the board of a patient, whose support in any case, costs the institution more than it ever receives.

Of all the public charities which are justly the pride and boast of this Christian Commonwealth, there are none which more warmly commend themselves to the sympathies and watchful care of every citizen than the institutions which she has erected for the care and cure of the insane. For there is no inhabitant of the whole State of any age or sex, no person, however high his social position, however strong his physical health, or however great and just his pride of intellect that can feel always sure that he will never call for the experience or care that can only be obtained from these institutions. While he feels gratitude that accident or disease has not made him one of their inmates, he should be eager to alleviate in every possible way the condition of those upon whom so great a calamity has fallen.

THOMAS COLT.
C. H. STEDMAN.
J. N. BATES.
WM. T. MERRIFIELD.
R. W. HOOPER.

TREASURER'S REPORT.

The Treasurer respectfully submits the following report.

Cash on hand, December 1, 1857,	\$132 91
Received for interest on bonds,	15 00
From the Commonwealth for support of patients,	25,760 31
From towns and individuals, for support of patients,	33,600 23
From Mechanics' Bank,	793 97
	<u>\$60,302 42</u>

The disbursements have been as follows :—

Steward's orders,	\$38,267 26
Worcester Bank,	8,955 46
Mechanics' Bank,	8,273 25
Bills payable. Treasurer's note due Jan. 11, 1858,	2,000 00
Interest to Worcester and Mechanics' Banks,	351 64
Real Estate,	1,275 00
Recording Deeds,	1 00
Printing for Treasurer,	16 25
J. M. Barker, examining Treasurer's accounts,	5 00
Town of Waltham. Expenses of suit,	72 79
Treasurer's salary,	480 93
Cash on hand,	603 84
	<u>\$60,302 42</u>

H. WOODWARD, *Treasurer.*

WORCESTER, October 13, 1858.

SUPERINTENDENT'S REPORT.

Twenty-Sixth Annual Report of the Superintendent to the Trustees of the State Lunatic Hospital, at Worcester.

GENTLEMEN,—In obedience to the By-Laws of the State Lunatic Hospital, the Superintendent presents to its Board of Trustees the Twenty-Sixth Annual Report.

It is needless to remark that the year has been one of peculiar trial and severe labor.

In reviewing its history we hope it may be found that our efforts have been crowned with some degree of success.

Our aim has been to sustain the high character of the hospital, increase its usefulness, and to extend its curative facilities.

Whatever of good has been accomplished, must be attributed to your constant oversight, ready assistance, and wise direction in all the affairs of the institution.

During the entire year the general health of the patients has been good, with complete exemption from all epidemic diseases. For this blessing, we must all feel abundant cause for renewed thankfulness to God, as well as for the discipline, good order, and harmony which have always marked our household.

The hospital has accommodations for three hundred patients. Our tables will show that during almost the entire ten months, the period which this report covers,—we have been greatly crowded.

By order of his Excellency, Governor Banks, there were transferred to the hospital for insane at Northampton,

August 16, 1858—

Males, 35

Females,	16
----------	---	---	---	---	---	----

— 51

September 20, 1858—

Males,	32	
Females,	31	
	—	63

September 30, 1858—

Males,	00	
Females,	28	
	—	28

Total to Northampton,	142
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And to the State Lunatic Hospital at Taunton,

September 2, 1858—

Males,	3	
Females,	4	
	—	7

Whole number transferred,	149
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By the same authority we have received from the State Lunatic Hospital at Taunton,

August 30, 1858—

Males,	17	
Females,	26	
	—	43

September 17, 1858—

Males,	4	
Females,	11	
	—	15

Total from Taunton,	58
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From the Boston Lunatic Hospital,

September 20, 1858.

Males,	12	
Females,	19	
	—	31

Whole number received by transfer,	89
--	----

Thus diminishing the number of patients in this hospital by the several transfers—

Males,	37	
Females,	23	
	—	60

On the opening of the "hospital for insane," at Northampton, the friends of all patients committed to this hospital on private bonds from the four western counties of the State, were at once notified by the undersigned of the occupancy of the hospital at Northampton, and of their right and privilege to remove their insane wards from this to that institution.

In preparing the annual reports of hospitals for the insane, great similarity in general character must occur, and considerable repetition in the details. Each report, however, adds something to the mass of facts, and the value of these depends upon their number and the faithfulness and accuracy of those who observe them.

Reports of hospitals for the insane have undoubtedly done much in diffusing a knowledge of the condition of the insane, the character of the disease, the proper method of treatment and the claims of hospitals upon the community

The whole number of patients in the hospital, December 1st, 1857, was—

Males,	.	.	.	.	.	.	177
Females,	.	.	.	.	.	.	195
Total,	.	.	.	.	.	.	372

The whole number admitted from December 1, 1857, to September 30, 1858, inclusive, was—

Males,	.	.	.	.	.	.	142
Females,	.	.	.	.	.	.	165
Total,	.	.	.	.	.	.	<u>307</u>

The whole number under treatment, from December 1, 1857, to September 30, 1858, inclusive, was—

Males,	.	.	.	.	.	.	319
Females,	.	.	.	.	.	.	360
Total,	.	.	.	.	.	.	679

The whole number discharged from December 1, 1857, to September 30, 1858, inclusive, was—

Males,	180
Females,	196
Total,	<u>376</u>

As follows :—

	Males.	Females.	Total.
Recovered,	55	72	127
Improved,	97	77	174
Not improved,	10	31	41
Died,	18	16	34
Total,	<u>180</u>	<u>196</u>	<u>376</u>

The whole number remaining in the hospital September 30, 1858, was—

Males,	141
Females,	160
Total,	<u>301</u>

One hundred and twenty-seven patients have been discharged and have returned to their families and friends in the enjoyment of a degree of mental health and strength equal to that possessed by them previous to the attack of disease which placed them under our care.

One hundred and seventy-four have been discharged improved; and although not recovered, many of them were sufficiently well to return to their accustomed occupation, and assist in the support of themselves and their families. Some of this class are periodically insane, having intervals of apparent health, of longer or shorter duration, during which they transact all the ordinary business of life, and are esteemed valuable members of society.

It is extremely difficult, in many cases, to decide whether or not, the patients have recovered. A large class of persons who

are brought within the care of hospitals for the insane never possessed strong and active minds,—could never manage well for themselves, or control at all the affairs of others. While under the care and guardianship of friends, they meet well enough the common events of life. But when oppressed by care and anxiety,—when afflicted with disease, or when bereaved by the loss of those upon whom they have leaned for support they become the ready victims to insanity. After a time they improve; but old and familiar faces do not again shine upon the invalid with their accustomed cheerfulness. Arms once their willing support are not now outstretched. The charity of the almshouse is all that is offered them. Under a different state of things many of this class might be said to have recovered.

There has been during the year the usual amount of sickness; confined mostly to the habitually feeble, demented, and long insane patients. During the winter several of the aged patients suffered from influenza. In the spring there were several cases of fever. During the summer and autumn there has been some diarrhoea and dysentery, generally of a mild character and yielding readily to proper remedies.

The mortality of the patients has been confined almost entirely to cases of marasmus, consumption, epilepsy and palsy.

It is not to be supposed however, that the inmates of hospitals for the insane are in the possession and enjoyment of robust health. With few exceptions they are all feeble. The excitement of distempered imaginations may keep up for a time a state of feverish activity, but it soon subsides and shows too plainly how sure and fatal have been the approaches of disease.

TABLE 1,

Showing the Admissions and state of the Hospital, from November 30, 1857, to September 30, 1858, inclusive.

Patients in the Hospital December 1, 1857,	372
Males,	177
Females,	195
Patients admitted in the course of the year,	307
Males,	142
Females,	165
Whole number in the Hospital in the course of the year,	679
Males,	319
Females,	360

TABLE No. 1—Continued.

Patients remaining in the Hospital September 30, 1858,	301
Males,	141
Females,	160
Of the admissions, there were cases of less duration than one year,	120
Males,	59
Females,	61
Of the admissions, there were cases of one year or more,	144
Males,	63
Females,	81
Of the admissions, there were cases, the duration of whose insanity could not be ascertained,	43
Males,	18
Females,	25
Patients committed by Courts,	151
Males,	79
Females,	72
Patients committed by Overseers of the Poor,	22
Males,	10
Females,	12
Patients committed by order of the Governor,	88
Males,	32
Females,	56
Patients on bonds,	44
Males,	21
Females,	23
Foreigners, and those who have no settlement in this State, admitted in the course of the year,	136
Males,	53
Females,	83
Foreigners, and those who have no settlement in this State, discharged in the course of the year,	185
Males,	75
Females,	110
Patients discharged by order of the Governor,	149
Males,	70
Females,	79
Foreigners, and those who have no settlement in this State, remaining in the Hospital September 30th, 1858,	86
Males,	33
Females,	53
Foreigners and those who had no settlement in this State, remaining at the close of each year, as nearly as can be ascertained:—	
1842,	34
1843,	38
1844,	38
1845,	57
1846,	52
1847,	121
1848,	150
1849,	167
1850,	181
1851,	208
1852,	241
1853,	216
1854,	151
1855,	115
1856,	155
1857,	119
1858,	86

By the foregoing table it is shown that you have discharged from this hospital, in the course of ten months, one hundred and eighty-five patients who had no settlement in this Commonwealth.

Many of them had recovered and are now supporting themselves and families by their own labor. A large proportion of those not recovered, were able to labor, and at the time of discharge might, with little assistance and direction, procure their own livelihood.

Nearly all of those having no settlement in this Commonwealth were foreigners, a large majority of whom were Irish.

This large class of people stand in false relations to nearly every thing about them. They are strangers in a strange land. Surrounded by circumstances novel to them, met by customs to which they cannot adapt themselves, influenced by motives often extravagant and wild, they must necessarily become involved in harrassing doubt and perplexity.

They receive in prosperous times high wages, and are able at the cheapest rates to gratify vicious indulgences. They seek for labor in the most menial capacity, huddle together in the most objectionable places, neglect all the rules of health, and prefer the excitement or solace of rum or tobacco to the quiet, intelligent influences of well-ordered homes. Under this state of things it is natural to suppose that a large percentage of insanity would be found. The table also shows that only eighty-six patients remain in the hospital who are supposed to have no settlement in this Commonwealth. A smaller number than has been in the hospital at any time during the last twelve years.

The number of State paupers has diminished by thirty-three in the course of ten months.

The number discharged exceeds the number admitted by forty-nine.

In preparing the preceding table it is shown most conclusively that those who had no settlement in this Commonwealth have received the first and best privileges of this hospital.

TABLE No. 2.

*Supposed Causes of Insanity of Patients admitted to the Hospital from
January 18, 1833, to September 30, 1858, inclusive.*

SUPPOSED CAUSES.	1858.		Previously.	
	Males.	Females.	Males.	Females.
Apoplexy,	—	—	2	—
Asthma,	—	—	2	—
Bowels, Disease of,	—	—	1	—
Brain, Inflammation of,	—	—	1	5
Bronchitis,	—	—	2	13
Chorea,	—	—	—	2
Congenital,	—	—	4	—
Constipation,	—	—	—	1
Convulsions,	—	—	8	6
Dysentery,	—	—	1	2
Dyspepsia,	—	—	2	—
Epilepsy,	8	4	73	30
Eruptive Diseases,	—	—	2	1
Eyes, Disease of,	—	—	1	—
loss of,	—	—	1	—
Fever,	—	—	25	32
Scarlet,	—	—	1	3
Ill-health,	19	35	135	467
Influenza,	—	—	1	5
Insolation,	—	—	12	—
Laryngitis,	—	—	—	1
Measles,	—	—	3	4
Nervous Irritation,	—	—	—	4
Nymphomania,	—	—	—	1
Old Age,	1	1	7	3
Otitis,	—	—	3	—
Palsy,	4	2	34	21
Periodical,	—	—	48	56
Pneumonia,	—	—	—	1
Rheumatism,	—	—	3	1
Satyriasis,	—	—	1	—
Scrofula,	—	—	—	2
Sea-sickness,	—	—	—	1
Somnambulism,	—	—	—	1
Sore Finger,	—	—	—	1
Spinal Disease,	—	—	—	1
Suppressed Eruption,	—	—	5	4
Ulcer,	—	—	1	3
Tic Doloureux,	—	—	—	1
Tumor,	—	—	—	1

TABLE No. 2—Continued.

SUPPOSED CAUSES.	1858.		Previously.	
	Males.	Females.	Males.	Females.
Whooping Cough,	—	—	—	1
Amenorrhœa,	—	—	—	14
Lactation,	—	—	—	5
Menorrhagia,	—	—	—	2
Menorrhagia, suppressed,	—	—	—	1
Miscarriage,	—	—	—	1
Pregnancy,	—	—	—	3
Puerperal,	—	5	—	136
Turn of Life,	—	5	—	21
Amputation of Leg,	—	—	1	—
Bathing in cold water,	—	—	2	—
Cut Foot,	—	—	1	1
Dog Bite,	—	—	1	—
Drinking cold water,	—	—	1	—
Dye-house, fumes of,	—	—	1	—
Exposure to cold,	—	—	6	—
Fall,	—	—	—	4
Fracture of Arm,	—	—	—	1
Injury,	—	—	4	3
Injury of Head,	1	1	43	7
Kick of Horse,	—	—	1	—
Lead, poison of,	—	—	2	—
Lightning,	—	—	1	1
Loss of Blood,	—	—	1	—
Malformation of Head,	—	—	1	—
Poison,	—	—	1	—
Spinal Injury,	—	—	1	1
Excess of Labor,	—	—	28	51
Loss of Sleep,	—	—	—	3
Fatigue and Exposure,	2	1	1	2
Study, excessive,	—	—	25	6
Inventions,	—	—	1	—
Excitement,	—	—	2	4
Excitement of Politics,	—	—	1	2
Anticipation of Marriage,	—	—	—	1
Fortune being told,	—	—	—	1
Enthusiasm,	—	—	—	1
Mesmerism,	—	—	—	1
Spiritualism,	1	1	10	13
Light reading, Novels, &c.,	—	—	—	1
Anxiety,	—	—	2	11
Criminal Trial,	—	—	2	—
False Accusation,	—	—	—	1
Imprisonment,	—	—	1	—
Death of Brother,	—	—	1	3
Children,	—	—	3	19
Father,	—	—	2	1
Friends,	—	—	2	3
Husband,	—	—	—	19

TABLE No. 2—Continued.

SUPPOSED CAUSES.	1858.		Previously.	
	Males.	Females.	Males.	Females.
Death of Mother,	—	—	1	6
Niece,	—	—	—	1
Sister,	—	—	—	3
Wife,	—	—	10	—
Husband, departure of,	—	—	—	1
sickness of,	—	—	—	3
intemperance of,	—	—	—	2
desertion of,	—	—	—	2
abuse of,	—	—	—	7
Abuse of master,	—	—	1	—
parent,	—	—	1	2
Domestic trouble,	2	9	57	127
grief,	—	—	56	137
cares,	—	—	—	1
Marriage, unfit,	—	—	4	2
Disappointment,	—	—	4	7
in Love,	—	—	47	51
Disappointed ambition,	1	1	5	5
Homesickness,	—	—	1	5
Lost in woods,	—	—	—	1
Shipwreck,	—	—	1	—
Fright,	—	2	10	15
Fear,	—	—	2	—
of Death,	—	1	1	—
of Insanity,	—	—	1	—
Being witness in Court,	—	—	—	1
Seduction,	—	—	—	1
Millerism,	—	—	5	5
Religious,	—	—	89	142
Religious anxiety,	—	—	1	4
excitement,	—	—	13	8
fanaticism,	—	—	13	7
perplexity,	—	—	9	3
Pathetism,	—	—	—	1
Infidelity,	—	—	1	—
Mormonism,	—	—	1	—
Pecuniary anxiety,	—	—	18	5
difficulty,	—	—	55	8
loss,	—	—	43	10
Strike for Wages,	—	—	1	—
California Excitement,	—	—	2	—
Poverty,	—	—	—	1
Fear of Poverty,	3	—	25	11
Giving up Business,	—	—	1	—
Change of Business,	—	—	1	—
Indulgence of Parents,	—	—	3	1
Jealousy,	1	3	16	20
Passion uncontrolled,	—	—	—	1
Violent Temper,	—	—	1	14

TABLE No. 2—Continued.

SUPPOSED CAUSES.	1858.		Previously.	
	Males.	Females.	Males.	Females.
Anger,	—	—	—	1
Great Indignation,	—	—	1	—
Intemperance,	11	2	413	46
Opium, use of,	—	1	—	3
Tobacco, use of,	—	—	1	3
Masturbation,	3	1	232	24
Venery, excess of,	—	—	1	—

Little is known respecting the causes of insanity. They may be remote and only slightly predisposing to the influence of the disease, or they may be immediate and exciting to a greater or less degree.

Among the remote causes are constitutional predisposition, hereditary or otherwise. The influence of education, moral and physical, the peculiarities of organization, and previous attacks of disease seriously disturbing the action of the brain.

Some of the immediate and exciting causes are domestic affliction, reverses of fortune, disappointments, jealousy, and unrestrained anger. The exciting causes may also be physical, as irregular menstruation, consequence of parturition, apoplexy, blows on the head and abuse of strong drink.

It has been supposed that some peculiarity, mental or physical, is necessary to the development of insanity; without the existence of which, causes capable of producing the disease will not affect the individual, or they will put in motion some other train of morbid phenomena.

Habitual intoxication does not always produce insanity. Some are afflicted with paralysis, some with apoplexy, others with disease of the liver or lungs.

Again, it is supposed that there is something in the state or condition of society which promotes a peculiar susceptibility to mental diseases. It is well known that a false system of education increases the susceptibility to mental disease.

By lack of moral discipline and by capricious indulgence, the passions acquire a controlling power, and thus form a character subject to violent emotions. An overstrained and prema-

ture exercise of the intellectual powers is equally destructive to mental health. During the early years of existence the brain is inadequate to perform the task of reflection to any great extent, or to accomplish any purely intellectual labor.

The artificial forcing of young minds is utterly destructive to sound health of body or mind. Parents and teachers ambitious for the intellectual prowess of their children and pupils destroy their own hopes and lay the foundation for early bodily disease and mental decay.

Notwithstanding the extensive religious awakening and excitement during the early part of the year the insanity of few if any of the patients admitted during the ten months had any connection with the doubts, fears, and anxieties respecting a future state of existence.

We believe that the number of persons made insane by the influence of religious hopes and fears has been greatly overstated. The insane mind is frequently occupied by delusions of a religious nature when it is well known that the cause of its derangement has no connection with feelings or impressions relating to a future state of existence. No richer or wider field than the invisible world, can be offered to the gloomy misanthrope whose mind is already diseased, none his imagination will be more apt to choose to wander in and dwell on, when the whole origin of his derangement may have been nothing more than the influence of dyspepsia or some trivial reverse of fortune.

Ill health in its various forms, as usual, stands at the head of our table, sending us twice the number of females that it does of males.

Intemperance sends us thirteen, and domestic affliction frequently caused by intemperance, eleven.

TABLE No. 3.

Diseases which have proved Fatal, from January 18, 1833, to September 30, 1858.

	1858.		Previously.	
	Males.	Females.	Males.	Females.
Apoplexy,	—	—	14	9
Asthma,	1	—	2	1
Anæmia,	—	—	1	1
Asphyxia,	—	—	1	—
Bronchitis,	—	—	2	—
Brain Fever,	—	—	1	—
Consumption,	2	4	29	47
Convulsions,	—	—	3	1
Cholera Morbus,	—	—	2	3
Cholera,	—	—	5	—
Cancer,	—	—	1	1
Congestion of Lungs,	—	—	—	1
Brain,	—	—	1	1
Chronic Dysentery,	—	—	2	—
Meningitis,	2	—	1	—
Dysentery,	—	—	10	6
Dropsy,	—	—	5	7
Delirium Tremens,	—	—	3	—
Disease of Heart,	—	—	9	11
of Bladder,	—	—	1	—
of Brain,	—	—	6	14
Diarrhœa,	—	—	13	8
Enteritis,	—	—	3	6
Epilepsy,	4	2	41	15
Exhaustion,	—	—	27	43
Erysipelas,	—	—	9	10
Gangrene of Lungs,	—	—	1	1
Hydro-thorax,	—	—	1	1
Hemorrhage,	—	—	4	4
Hemoptysis,	—	—	1	—
Inflammation of Bowels,	—	—	3	3
Jaundice,	—	—	—	2
Marasmus,	1	4	44	43
Mortification,	—	—	—	1
Maniacal Exhaustion,	—	—	4	2
Malignant Fever,	—	—	1	—
Old Age,	2	1	11	9
Palsy,	4	2	11	12
Pneumonia,	—	1	9	14
Pleurisy,	—	—	—	1
Rupture,	—	—	1	—
Syncope,	—	—	1	—
Suicide,	—	—	13	8
Suppurative Phlebitis,	—	—	1	—
Typhoid Fever,	—	1	8	5
Typho Mania,	2	1	5	3
Total,	18	16	311	294

TABLE 4.—*Showing the Post Mortem Appearances of all Cases examined from November 30, 1857, to September 30, 1858.*

Names.	Age.	Sex.	Mental Disease.	Duration of Disease.	Mode of Death.	Date of Post Mortem Examination.	General Appearance of Body.	Scalp.	Cranium.	Membranes.	Cerebral Substance.
J. G. S.,	35	Male.	Melancholia.	One year.	Asphyxia.	Fourteen hours.	Well formed, not much wasted, but rather thin; complexion light, but slightly sallow.	Thin, and somewhat congested.	Head quite thin and large, but well formed.	No unusual appearance of the membranes.	Healthy to appearance.
S. W. T.,	54	Female.	Mania.	Four months.	Exhaustion.	Twenty hours.	Great emaciation; lividity of depending portions; rigor mortis strongly marked; complexion fair and clear.	Thin, and somewhat adherent to Cranium, and containing little blood.	Normal.	Dura Mater remarkably dry, but not adherent; large veins of Pia Mater unusually full; scattered over the anterior portions of the Hemispheres were numerous small whitish opaque bodies imbedded in the substance of the Pia Mater.	No change in substance or vessels of Brain.
P. T. P.,	40	Male.	Typhomania.	Eight days.	Coma.	Thirty hours.	Not wasted; strong, and well developed.	Thick; slightly congested with venous blood; easily separated.	Of usual thickness.	Nothing remarkable in appearance of Dura Mater: no adhesion to Cranium or Arachnoid; Arachnoid much injected, and slightly opaque at the top and side of brain.	Not changed; the Longitudinal Sinus filled with dark blood, which contained coagula of fibrin 3 inches in length; the vertebral arteries were somewhat thickened; the ventricles in the usual condition.
D. R.,	65	Male.	Chronic and Paroxysmal Mania.	Twenty years.	Asphyxia.	Twenty-four hrs.	Short and thick; complexion sallow; rigor mortis strongly marked; much lividity of depending portions; slight edema of ankles.	Thick, and much congested.	Of usual thickness; head flat; forehead quite low.	Nothing unusual in appearance of membranes.	To appearance perfectly healthy. Examined lungs and heart; lungs small, and bleached in spots, anemic, and perfectly adherent to Pleura on both sides, and also to Mediastinum. Air-cells and small bronchial tubes were much dilated, and plugs of viscid mucous completely filled them. The capillary blood vessels were emptied, and nearly obliterated by compression of the dilated air-cells and bronchial tubes. Heart much enlarged, weighing 1½ lbs., and perfectly healthy. Abdominal viscera not examined.
A. L.,	32	Male.	Melancholia.	Six months.	Exhaustion.	Thirty-two hours.	Fall, well formed when admitted; complexion sallow; much emaciated; edema of ankles.	Thin and bloodless; strongly adherent to Cranium.	Thick, and flattened at the summit.	Dura Mater of usual thickness; not adherent to Cranium or Arachnoid; there was no escape of serum or blood on opening it. There was a moderate effusion in the cavity of the Arachnoid, and considerable vascular congestion. The membranes were perfectly healthy.	No change in cerebral substance; the third ventricle was much distended, and filled with serum.
C. C.,	52	Male.	Melancholia and Palsy.	Three years.	Coma.	Twelve hours.	Not wasted; well developed; complexion fair and clear; rigor mortis not strongly marked.	Of moderate thickness, with little blood.	Thin; easily detached, and containing little or no blood.	Dura Mater adherent to Arachnoid in two or three places at the side and front of the Brain. About one inch from the Longitudinal Sinus, near the Occipito-Frontal suture, was an adhesion of this membrane to the Arachnoid, and a bony deposit containing spicule of bone three-fourths of an inch in length. The Glauclule Pachion on the right side were large, and contained small quantities of calcareous matter; the glands on the left were normal.	Gray matter natural in appearance and color; general consistence firm; no congestion of vessels of Brain. The Vertebral and Basilar arteries were much thickened, and contained portions of bony and calcareous matter; portions of the Internal Carotid and Cerebral arteries were completely ossified. The Glauclule Pterica congested, and occupied with cysts, but a small quantity of serum in the ventricles.
B. H.,	54	Male.	Chronic Mania and Palsy.	Two years.	Coma.	Twenty-four hrs.	Much emaciation; rigor mortis strongly marked; complexion sallow.	Thin, and adherent to Cranium.	Head large; Cranium of normal thickness.	Dura Mater at the top of the brain thickened, and adherent to Arachnoid in several places; Arachnoid opaque at the top and sides of the Brain, containing in its meshes an effusion of serum. On each side of the Brain, 1½ inch from the Longitudinal Sinus, were small deposits of false membrane in an irregular condition, containing small bony deposits. The Glauclule Pachion were large, numerous, and calcareous.	No apparent change in the Cerebral substance.
J. S.,	45	Male.	Paralysis Generale.	Three years.	Coma.	Twenty-four hrs.	Somewhat emaciated; complexion clear and fair.	Thin, and readily detached; containing but little blood.	Of moderate thickness, and bloodless.	No adhesion of Dura Mater to Cranium or Arachnoid; 8 ounces of serum effused in the Arachnoid cavity, with much thickening and opacity of that membrane.	Substance of Brain apparently healthy; the ventricles were distended with serum, the Lateral containing one ounce each. The Basilar and Vertebral arteries were thickened and spotted with an atheromatous deposit of a calcareous nature.
E. K.,	40	Male.	Paroxysmal Mania and Epilepsy.	Twelve years.	Asthenia.	Twenty-four hrs.	Great emaciation; lividity of depending portions; complexion fair.	Very thin; not easily separated from Cranium.	Head small and narrow, particularly in front. Cranium thin; osseous tissue dense; Diploe almost absent.	Dura Mater normal, not morbidly adherent to Cranium or Arachnoid. On opening the Arachnoid, about one pint of serum escaped; this membrane was slightly opaque at the top of the brain, and adherent to the Pia Mater in many places; the space between it and the Pia Mater was irregularly filled with water, making the surface of the brain look as if it were covered with small cysts.	Nothing unusual in the appearance of the substance or vessels of the Brain.
M. H.,	39	Male.	Typhomania.	One week.	Asthenia.	Twenty hours.	Strong, and well formed; complexion light; abundance of cutaneous fat; rigor mortis strongly marked.	Scalp thick, and congested with venous blood, easily separated; ecchymozed from beating his head against the wall of his room.	Head large, and badly formed; forehead low; Cranium very thick.	Dura Mater of usual thickness, and not adherent to Cranium or Arachnoid; but slight effusion of serum in Arachnoid cavity; Pia Mater very vascular, Glauclule Pachion small.	Substance of Brain of usual consistence, and to appearance healthy.
D. B.,	70	Male.	Paralysis Generale.	Not known.	Coma.	Thirty-six hours.	Strong, and well made; no emaciation; rigor mortis strongly marked; slight lividity of depending portions.	Thin.	Of moderate thickness.	Dura Mater thickened in two or three places, and containing bony deposits, adherent to Arachnoid at the side and top of Brain in several places. About one inch from the Longitudinal Sinus, the Arachnoid was much thickened, tough, opaque and corrugated, resembling in appearance the clutres of a barn; at such places this membrane was adherent to the Pia Mater, leaving an irregular space from one-half inch to an inch in extent each way, filled with serum. On the right side, one half inch from the Longitudinal Sinus, near the Frontoparietal suture, was a flattened bony deposit, containing needles one-half inch in length; on the opposite side was a small cerebroid tumor in the Dura Mater, about the size of a large pea, imbedded in the substance of the brain.	Cerebrum of usual consistence, and apparently healthy; the Cerebellum dense; the Vertebral, Basilar and Carotid arteries much thickened, and some places completely ossified. Examined heart: found it much enlarged, weighing 1 lb. and 3 ounces. Right side normal; left side, auricles, and ventricles enlarged; walls of ventricles three-quarters of an inch thick; Mitral valves thickened, containing scales and spicule of bone. Aortic valves in same condition, but containing smaller deposits, and less numerous.
M. O. B.,	40	Female.	Acute Mania.	Three weeks.	Coma.	Twenty-four hrs.	Stout, and quite fat; complexion sallow; rigor mortis strongly marked; depending portion livid; feet and ankles swollen.	Thick, and slightly adherent to Cranium; much congested.	Of usual thickness; forehead broad and low.	Apparently healthy.	Not changed.
D. O.,	60	Male.	Paroxysmal Mania.	Twelve months.	Exhaustion.	Thirty-six hours.	Strong, and well formed; much emaciated at time of death; complexion dusky and sallow.	Very thin; strongly adherent to Cranium, and contained but little blood.	Normal thickness; nothing unusual in appearance.	Dura Mater healthy, and not morbidly adherent to Cranium; Arachnoid slightly opaque.	No change in substance of Brain.

Three persons died, within the ten months which this report embraces, who were more than eighty years of age.

Four were between the ages of seventy and eighty years, and six were between the ages of sixty-five and seventy years. Making thirteen of those the cause of whose death is stated in the table of mortality upwards of sixty-five years of age each.

Of the patients who died, seven were admitted since December 1, 1857. Two had been inmates of the hospital more than fifteen years, and two more than ten years each.

Two patients died within thirty-six hours after admission; three within one week after admission, and two within two weeks after admission.

TABLE No. 5,

Showing the Ages of Patients admitted from November 30, 1857, to September 30, 1858.

Less than 15 years of age,	.	.	.	.	.	.	.	3
Between 15 and 20,	.	.	.	.	.	.	.	18
20 and 30,	.	.	.	.	.	.	.	63
30 and 40,	.	.	.	.	.	.	.	93
40 and 50,	.	.	.	.	.	.	.	78
50 and 60,	.	.	.	.	.	.	.	35
60 and 70,	.	.	.	.	.	.	.	12
70 and 80,	.	.	.	.	.	.	.	3
More than 80 years of age,	.	.	.	.	.	.	.	2
Total,	.	.	.	.	.	.	.	307

TABLE No. 6,

Showing the Ages of Patients remaining in the Hospital, September 30, 1858.

Less than 15 years of age,	.	.	.	.	.	.	.	1
Between 15 and 20,	.	.	.	.	.	.	.	9
20 and 30,	.	.	.	.	.	.	.	52
30 and 40,	.	.	.	.	.	.	.	128
40 and 50,	.	.	.	.	.	.	.	84
50 and 60,	.	.	.	.	.	.	.	40
60 and 70,	.	.	.	.	.	.	.	15
70 and 80,	.	.	.	.	.	.	.	8
More than 80 years of age,	.	.	.	.	.	.	.	4
Total,	.	.	.	.	.	.	.	301

TABLE No. 7,

Showing the Duration of Insanity before admission, of those admitted from November 30, 1857, to September 30, 1858.

Insane less than 1 year,	135
more than 1 and less than 2 years,	52
2 and less than 5 years,	40
5 and less than 10 years,	23
10 and less than 15 years,	19
15 and less than 20 years,	12
20 and less than 25 years,	8
25 and less than 30 years,	1
30 years,	2
Unascertained,	15
Total,	307

TABLE No. 8,

Showing the Duration of Insanity of those remaining, September 30, 1858.

Insane less than 1 year,	41
more than 1 and less than 2 years,	33
2 and less than 5 years,	52
5 and less than 10 years,	95
10 and less than 15 years,	30
15 and less than 20 years,	15
20 and less than 25 years,	9
25 and less than 30 years,	11
30 years,	3
Unascertained,	12
Total,	301

TABLE No. 9,

Showing the Civil Condition of Patients admitted from November 30, 1857, to September 30, 1858.

Unmarried,	158
Married,	122
Widows,	14
Widowers,	6
Unascertained,	7
Total,	307

TABLE No. 10,

Showing the Civil Condition of Patients remaining September 30, 1858.

Unmarried,	165
Married,	84
Widows,	23
Widowers,	8
Unascertained,	21
Total,	301

TABLE No. 11,

Showing the Occupation of Patients admitted into the Hospital from January 18, 1833, to September 30, 1858, inclusive.

OCCUPATION OF PATIENTS.	1858.	Previously.
MALES.		
Auctioneers,	—	3
Armors,	—	3
Author,	1	—
Blacksmiths,	2	32
Bakers,	—	6
Butchers,	—	5
Bookkeepers,	—	5
Book-binders,	1	6
Boot-makers,	—	15
Brokers,	—	2
Britannia-workers,	—	2
Brickmakers,	—	5
Bellows-makers,	—	2
Brewers,	—	2
Basket-makers,	—	—
Bricklayers,	—	3
Butlers,	—	2
Barbers,	—	3
Clergymen,	2	16
Carpenters,	8	107
Coppersmiths,	—	6
Coopers,	1	15
Cabinet-makers,	—	9
Calico-printers,	—	3
Clothiers,	—	17
Comb-makers,	—	4
Coach-makers,	—	7
Card-makers,	1	1
Chair-makers,	—	3

TABLE No. 11—Continued.

OCCUPATION OF PATIENTS.	1853.	Previously.
Cigar makers,	—	3
Coachmen,	—	16
Clerks,	2	24
Carpet weaver,	—	1
Curriers,	—	7
Cashiers of Banks,	—	4
Cordwainers,	—	4
Collectors,	—	2
Caulkers,	—	4
Chandlers,	—	5
Camphene distiller,	—	1
Conductor on railroad,	1	1
Dyers,	—	4
Druggists,	—	3
Draymen,	—	3
Drover,	—	1
Dancing master,	—	1
Daguerreotypist,	—	1
Engravers,	1	2
Editors,	—	4
Express-men,	—	3
Farmers,	30	420
Fishermen,	1	12
Fruiterers,	—	4
Gunsmiths,	—	3
Gardeners,	—	9
Grocers,	—	3
Glass-blowers,	—	3
Gilders,	—	2
Hotel-keepers,	—	15
Hatters,	—	3
Hostlers,	—	9
Housewrights,	—	7
Harness-makers,	—	7
Ironmongers,	—	3
Jewellers,	—	11
Lawyers,	—	12
Laborers,	32	290
Last-maker,	—	1
Manufacturers,	—	31
Millers,	—	6
Merchants,	4	107
Masons,	—	17
Miners,	—	5
Mat-makers,	—	3
Miniature painter,	—	1
Musicians,	—	7
Machinists,	1	29
Messengers,	—	2
Moulders,	—	6
Millwright,	—	1
Millers,	1	3

TABLE No. 11—Continued.

OCCUPATION OF PATIENTS.	1858.	Previously.
Nail r,	—	1
New ^e men,	—	3
Optiscian,	—	1
Operatives in mill,	2	47
Oystermen,	—	4
Painters,	1	27
Printers,	—	29
Physicians,	—	11
Paper-makers,	—	4
Peddlers,	—	17
Plot,	—	1
Potters,	—	3
Porters,	—	9
Pump and Block-makers,	—	3
Pattern-makers,	1	4
Police officers,	1	3
Rope-makers,	—	9
Riggers,	—	3
Restaurators,	—	7
Shoemakers,	12	183
Sail-makers,	—	9
Soap-makers,	—	4
Sash and Blind makers,	—	2
Stage drivers,	—	4
Sea Captains,	1	14
Sailors,	3	94
Saddlers,	—	9
Silversmiths,	—	19
Students,	—	49
Stock-maker,	—	1
Silk-weavers,	—	2
Ship Carpenters,	—	17
Ship Brokers,	—	2
Shop keepers,	—	3
Stone cutters,	2	12
Soldiers,	—	5
Spinners,	—	13
Sheriffs,	—	3
Shoe dealers,	—	3
Stable keepers,	—	2
Shoe binders,	—	7
Tailors,	1	13
Teachers,	1	49
Tobacconists,	—	3
Teamsters,	1	11
Tinmen,	—	2
Umbrella-makers,	—	4
Victuallers,	—	3
Wheelwrights,	—	13
Watch makers,	—	4
Wood-turners,	—	3
Watchman,	—	1
Whip-maker,	—	1
Weavers,	—	17

TABLE 11—Continued.

OCCUPATION OF PATIENTS.	1853.	Previously.
FEMALES.		
Carpet weavers,	—	2
Cooks,	—	55
Chamber maids,	—	33
Dress makers,	4	47
Engraver,	—	1
Housekeepers,	67	927
House maids	23	112
Laundresses,	8	44
Milliners,	4	22
Mantua-makers,	—	6
Midwife,	1	—
Nurses,	1	12
Nursery-maids,	—	18
Operatives in mill,	8	116
Seamstresses,	7	305
Straw-sewers,	3	7
Shoe-binders,	—	16
Students,	—	4
School girls,	5	36
Teachers,	2	56
Tailoresses,	3	33
Type-setter,	—	1
Wool stapler,	—	1
Weavers,	—	17

TABLE NO. 12,

Showing the Duration of Insanity before admission, of Patients admitted from January 18, 1833, to September 30, 1858.

MALES.	
Insane less than 1 year,	1,606
more than 1 year and less than 2 years,	326
2 years and less than 5 "	427
5 years and less than 10 "	233
10 years and less than 15 "	115
15 years and less than 20 "	35
20 years and less than 25 "	37
25 years and less than 30 "	16
30 years,	24
Unascertained,	225
Total,	3,044

TABLE No. 12—Continued.

		FEMALES.			
Insane less than 1 year,	1,641
more than 1 year and less than 2 years,	287
2 years and less than 5 "	373
5 years and less than 10 "	202
10 years and less than 15 "	127
15 years and less than 20 "	36
20 years and less than 25 "	39
25 years and less than 30 "	9
30 years,	24
Unascertained,	237
Total,	2,975

TABLE No. 13,

Showing the Ages of Patients admitted to the Hospital from January 18, 1833, to September 30, 1858.

	Males.	Females.
Less than 15 years of age,	19	24
Between 15 and 20 years of age,	199	183
20 and 30 "	799	773
30 and 40 "	689	762
40 and 50 "	583	606
50 and 60 "	310	359
60 and 70 "	180	143
70 and 80 "	50	51
More than 80 years of age,	7	14
Unascertained,	8	17
Totals,	2,844	2,932

TABLE No. 14,

Showing the Civil Condition of Patients admitted to the Hospital from January 18, 1833, to September 30, 1858.

Civil condition.	Males.	Females.
Unmarried,	1,520	1,262
Married,	1,170	1,250
Widowers,	135	
Widows,		343
Unascertained,	38	35
Totals,	2,863	2,890

TABLE No. 15,

Showing the Number of Admissions and Discharges, and the Whole Number under Treatment for each of ten months.

	Whole Number.	ADMITTED.		DISCHARGED.	
		Males.	Females.	Males.	Females.
December, 1857, . . .	395	12	11	11	9
January, 1858, . . .	393	9	7	5	15
February, " . . .	393	10	8	8	7
March, " . . .	397	11	8	9	10
April, " . . .	401	11	12	13	12
May, " . . .	404	16	12	14	16
June, " . . .	397	11	12	8	10
July, " . . .	402	12	11	15	8
August, " . . .	443	24	40	46	28
September, " . . .	434	26	43	51	81
Totals, . . .		142	165	180	196

TABLE No. 16,

Showing the Admissions from each County during the last and previous years.

	1858.		Total.	Previously.	Whole No.
	Males.	Females.			
Barnstable, . . .	—	—	—	126	126
Berkshire, . . .	5	2	7	177	184
Bristol, . . .	21	37	58	281	239
Dukes, . . .	—	—	—	19	19
Essex, . . .	22	18	40	392	432
Franklin, . . .	1	1	2	121	123
Hampden, . . .	10	7	17	334	351
Hampshire, . . .	2	4	6	214	220
Middlesex, . . .	20	30	50	718	768
Nantucket, . . .	—	—	—	31	31
Norfolk, . . .	3	2	5	565	570
Plymouth, . . .	—	2	2	229	231
Suffolk, . . .	17	29	46	568	614
Worcester, . . .	38	31	69	1,383	1,452
Other States, . . .	3	2	5	12	17
Totals, . . .	142	165	307	5,468	5,775

TABLE No. 17,

Showing the whole number of Patients during the ten months, the average number, the number at the end of each year, the expense of each year, and the annual expense for each patient for each of the twenty-six years the Hospital has been in operation.

Year.	Whole No.	Average No.	No. at end of each year.	Current expenses of each year.	Annual expense for each patient.
1833, .	153	107	114	\$12,272 91	\$114 67
1834, .	233	117	118	15,840 97	135 38
1835, .	241	120	119	16,576 44	137 30
1836, .	245	127	138	21,395 28	168 44
1837, .	306	163	185	26,027 07	159 64
1838, .	362	211	218	28,739 40	136 20
1839, .	397	223	229	29,474 41	132 16
1840, .	391	229	236	27,844 98	121 59
1841, .	399	233	232	28,847 62	123 81
1842, .	430	238	238	29,546 87	111 12
1843, .	458	244	255	27,914 12	114 40
1844, .	491	261	263	29,278 75	112 17
1845, .	656	316	360	43,888 65	138 88
1846, .	637	359	367	39,870 37	111 06
1847, .	607	377	394	39,444 47	104 62
1848, .	655	404	409	42,860 05	106 09
1849, .	682	420	429	40,870 86	97 31
1850, .	670	440	441	46,776 13	106 40
1851, .	704	462	466	52,485 33	112 61
1852, .	775	515	532	43,878 35	85 20
1853, .	820	537	520	53,636 66	103 14
1854, .	819	430	381	53,221 52	123 77
1855, .	580	349	336	54,895 88	157 29
1856, .	577	357	376	45,631 37	128 64
1857, .	647	387	372	49,004 75	124 04
1858, .	679	372	301	38,267 26	102 86

TABLE No. 18,

Showing the Statistics of the Hospital from January 18, 1833, to September 30, 1858.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
Whole number admitted,	153	199	113	125	168	177	179	162	163	198	220	336	293	277	240	261	273	241	263	309	288	299	199	241	271	307
Whole number discharged,	39	115	112	106	121	144	168	155	167	191	203	228	196	270	213	246	253	229	238	243	300	438	244	207	275	376
Discharged recovered,	25	64	52	58	69	76	80	82	82	88	116	124	122	154	103	136	138	125	111	103	145	122	109	97	150	127
Discharged improved,	7	22	23	17	23	24	29	27	36	25	32	40	25	31	23	32	26	15	38	34	36	53	26	46	75	174
Discharged not improved,	2	20	28	22	20	28	27	29	37	66	83	49	25	47	57	48	52	32	50	61	78	229	79	23	6	41
Died,	4	8	8	8	9	16	22	15	12	12	22	15	24	38	30	30	37	57	39	45	41	34	29	35	44	34
Eloped,	1	1	1	1	1	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	1	3	—	3	—
Whole number in Hospital course of the year,	153	233	241	245	306	362	397	391	399	430	453	491	556	637	607	655	682	670	704	775	820	819	580	577	647	679
Number remaining at the end of each year,	114	118	109	138	185	218	229	236	332	238	255	263	360	367	394	409	429	441	466	532	520	381	336	376	372	301
Males admitted,	96	6	57	66	94	93	80	75	73	107	111	109	164	138	105	128	134	129	125	148	136	125	86	112	126	142
Females admitted,	57	51	62	59	74	81	99	87	90	91	109	127	129	139	135	133	139	112	138	161	152	174	113	129	145	165
Males discharged,	19	58	57	56	65	74	66	59	71	96	92	108	100	128	116	120	131	120	111	126	133	198	98	97	132	180
Females discharged,	15	48	46	41	47	54	80	81	84	83	89	105	96	142	97	126	122	109	127	117	167	240	119	114	143	196
Males died,	3	5	4	6	6	10	14	9	7	8	8	9	15	20	18	15	19	23	13	20	20	15	13	18	19	18
Females died,	1	3	4	2	3	6	8	6	5	9	14	6	9	18	12	15	18	28	26	25	21	19	14	17	25	16
Sent in by Courts,	109	55	90	119	129	123	123	106	110	157	152	158	167	143	135	166	206	194	184	259	241	220	160	193	182	151
Sent in by friends and overseers,	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67	47	79	50	47	57	36	48	89	22
Sent in by Governor's warrant,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	3	—	—	88
Males recovered,	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70	60	56	55	65	45	50	46	74	55
Females recovered,	12	31	25	26	32	31	48	54	45	44	63	68	58	82	55	69	68	65	55	48	80	77	59	51	76	72
Average number in Hospital,	107	117	120	127	163	211	223	229	233	238	244	261	316	359	377	404	420	440	462	515	520	430	349	357	387	372

TABLE No. 19.

Per Cent.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
Per cent. of recovery of recent cases,	-	82	82	84	89	86	90	91	91	91	88	98	89½	79	72	86	84	87	82	77	88	80	92	78	76	78
Per cent. of recovery of all discharged,	-	54	46	53	57	52	47	53	49	46	59	54	62½	57	49	55	54	54	46	42	46	52	45	48	65	34
Per cent. of recovery of old cases,	-	20	18	19	25	15	17	22	21	16	29	24	31½	28	17	19	24	21	18	18	24	29	17	15	30	20
Per cent. of admissions of the most prominent causes each year :—																										
Ill health,	8	18	21	22	21	28	27	25	23	18	16	15	13	11	17	18	18	7	9	9	7	8	10	19	23	17
Religious,	9	6	7	7	6	9	5	4	4	9	13	9	7	10	6	1	2	4	2	3	4	3	4	3	1	-
The affections,	14	12	17	16	16	15	25	17	13	15	9	10	14	1	12	11	10	8	11	6	2	8	5	2	2	5
Property,	7	11	9	6	6	10	6	5	4	5	7	3	9	5	3	2	4	3	2	3	2	2	1	1	1	1
Intemperance,	25	24	28	15	10	16	8	12	12	8	6	8	10	10	7	5	4	3	4	2	2	4	2	9	9	4
Masturbation,	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	2	4	3	4	2	4	4	3	3	1	1
Per cent. of deaths of all in the Hospital each year,	2.61	3.43	3.31	3.26	2.94	4.42	5.53	3.83	3.	2.79	4.08	3.05	4.31	5.96	4.94	4.58	5.42	8.05	5.53	5.81	5.	5.58	4.06	6.	6.8	5.1
Per cent. of deaths of average number of residents each year,	3.07	6.08	6.66	6.08	5.05	7.58	9.86	6.55	5.15	5.	9.	5.74	7.59	10.55	7.95	7.92	9.	12.95	8.	8.73	7.88	7.09	7.07	9.08	11.	9.1

TABULAR VIEW

Of the Condition of the Patients in the State Lunatic Hospital from December 1, 1856, to September 30, 1858, inclusive.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1833											
2	Jan. 22 1834	55	Male	Widower	Religious, . .	17 years	The Court	25 yrs 8 mths	Remains	Stationary	Hereditary.	Homicidal.
209	April 30 1837	29	do	Single	Unknown, . .	6 do	do	24 yrs 3½ mths	Discharged	Improved	do	do
582	May 26 1838	37	Female	do	Love affair, . .	6 months	Friends	21 yrs 4 mths	Remains	Stationary	do	
876	Dec. 28 1839	24	Male	do	Unknown, . .	3 do	The Court	19 yrs 9 mths	do	Improved	do	
895	Mar. 1 1840	30	Female	do	Ill health, . .	2 do	The Overseers	19 yrs 6 mths	do	do	do	
973	Aug. 5 1840	33	Male	do	Masturbation, . .	9 years	The Court	19 yrs	do	do	do	
1078	Mar. 28 1841	29	do	do	Love affair, . .	4 months	do	18 yrs 6 mths	Transferred	Stationary	Pauper, Indian.	
1092	April 21 1841	26	Female	do	Ill health, . .	6 years	do	18 yrs 5 mths	Remains	do	Hereditary.	Periodical.
1144	Aug. 12 1841	50	do	do	do	8 do	do	18 yrs	Discharged	Improved	Pauper from England.	
1156	Sept. 4 1841	40	Male	Married	Unknown, . .	2 do	do	18 yrs 1 mth	Remains	do		
1228	Mar. 3 1842	32	do	Single	do	3 years	do	17 yrs 5 mths	Discharged	Stationary	Hereditary.	
1252	Apr. 29 1842	31	Female	Married	Ill health, . .	2 months	The Friends	17 yrs 5 mths	Remains	Improved		
1319	Sept. 15 1842	23	do	Single	Unknown, . .	1 year	The Court	16 yrs 11 mths	Discharged	Stationary		
1390	Jan. 24 1843	29	Male	do	Masturbation, . .	6 years	do	16 yrs 8 mths	Remains	do	Hereditary.	
1409	Feb. 28 1843	30	do	do	Unknown, . .	2 do	do	16 yrs 7 mths	do	do	do	
1423	Mar. 30 1843	67	do	do	do	30 do	do	16 yrs 1 mth	Died	Old age	do	
1481	July 15 1843	36	do	do	do	13 do	do	16 yrs 2 mths	Remains	Stationary	do	
1531	Oct. 11 1843	40	do	do	do	13 do	do	16 yrs	do	do	do	
1565	Dec. 7 1843	22	do	do	Masturbation, . .	3 months	do	15 yrs 9 mths	do	Improved	Pauper from Ireland.	
1583	Jan. 15 1843	28	Male	do	do	6 years	do	15 yrs 9 mths	do	Stationary	do	do
1655	May 18 1843	50	Female	do	Unknown, . .	1 year	do	15 yrs 4 mths	do	do	do	
1696	July 15 1843	35	do	Married	Ill health, . .	2 years	do	15 yrs 2 mths	do	do		

1772	Nov. 16	29	Male	Single	Masturbation,	7 years	The Court	14 yrs	10 mths	Remains	Stationary	Pauper from New York. Periodical. Pauper from Ireland.
1844												
1873	May 8	27	do	do	Hard study,	2 years	do	14 yrs	3 mths	Discharged	Improved	Pauper from New York.
1895	Aug. 5	26	Female	do	Unknown,	10 days	do	14 yrs	1 mth	Transferr'd	Stationary	Pauper from Ireland.
1955	do 27	38	do	Married	do	6 years	do	14 yrs	1 mth	do	do	
1981	Oct. 2	36	do	do	do	5 do	do	14 yrs	do	Remains	do	
1985	do 12	46	do	do	do	2 do	do	14 yrs	do	do	do	
2014	Dec. 2	31	Male	do	do	21 do	The Overseers	13 yrs	7 mths	Discharged	do	
1845												
2047	Jan. 8	21	do	Single	Masturbation,	6 do	do	13 yrs	7 mths	Remains	do	
2048	do 9	29	do	do	do	6 do	The Friends	13 yrs	7 mths	do	do	
2053	do 20	45	do	Married	Intemperance,	6 weeks	The Court	13 yrs	5 mths	Discharged	do	
2083	Mar. 8	34	do	Single	Hard study,	1 year	do	13 yrs	2 mths	Remains	do	Periodical.
2197	July 22	21	do	do	Masturbation,	2 years	The Friends	13 yrs	1 mth	do	do	
2220	Aug. 29	28	do	do	Unknown,	5 weeks	do	13 yrs	1 mth	do	do	Hereditary.
2229	Sept. 8	27	Female	do	Masturbation,	3 years	The Court	12 yrs	10 mths	Discharged	do	do
2248	Oct. 1	25	do	do	Unknown,	3 do	do	12 yrs	1 mth	Remains	do	Periodical.
2280	Nov. 3	30	Male	do	Masturbation,	5 do	The Friends	12 yrs	8 mths	Discharged	do	do
2310	Dec. 5	23	do	do	Ill health,	2 do	do	12 yrs	5 mths	Remains	do	Periodical.
1846												
2412	April 18	26	Male	do	Disappointment,	1 week	The Friends	12 yrs	4 mths	do	do	Periodical.
2419	May 11	48	do	Married	Unknown,	2 months	do	12 yrs	3 mths	Transferr'd	do	do
2444	June 10	26	Female	Single	do	4 do	The Court	11 yrs	11 mths	do	do	Pauper from Ireland.
2544	Oct. 5	29	Male	Married	Jealousy,	2 do	do	11 yrs	5 mths	Remains	do	do
1847												
2645	April 16	44	Female	do	Unknown,	2 do	The Friends	11 yrs	3 mths	do	do	Hereditary.
2687	June 29	35	Male	Single	do	9 do	The Court	11 yrs	11 mths	do	do	Periodical.
2802	Oct. 8	27	Female	do	do	6 do	do	10 yrs	9 mths	do	Improved	Pauper from Ireland.
2839	Dec. 21	43	Male	do	Intemperance,	14 do	Sup. J. Court	10 yrs	8 mths	do	do	Periodical.
1848												
2860	Jan. 8	37	Female	do	Hard study,	1 year	The Friends	10 yrs	7 mths	do	do	Hereditary.
2875	Feb. 2	51	do	do	Disappointed affection,	31 years	do	10 yrs	3 mths	Transferr'd	Stationary	Pauper from Ireland.
2945	June 1	24	do	do	Unknown,	10 days	The Court	10 yrs	2 mths	Remains	do	do
2981	July 11	28	do	do	Ill health,	5 years	The Friends	10 yrs	1 mth	Discharged	Improved	do
3040	Sept. 18	30	Male	do	Unknown,	3 months	The Court	9 yrs	11 mths	Remains	Stationary	do
3065	Oct. 25	30	Female	do	do	28 years	The Friends	9 yrs	10 mths	do	do	Hereditary.
3076	Nov. 14	64	Male	Married	Ill health,	2 do	do	9 yrs	10 mths	do	do	
3085	Dec. 1	37	Female	do	do	12 do	The Court	9 yrs	8 mths	Transferr'd	do	Pauper from Ireland.
1849												
3114	Jan. 23	30	Female	Single	Unknown,	2 do	do	9 yrs	8 mths	do	do	

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admit- ted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state	Suicidal. Hereditary.	Homicidal. Periodical.
3125	1849 Feb. 13	57	Female	Widow	Domestic affliction,	6 years	The Court	9 yrs	Remains	Stationary	Hereditary.	
3145	Mar. 13	45	Male	Single	Unknown,	15 do	The Friends	8 yrs	Discharged	Improved		
3191	May 12	28	do	do	do	4 months	The Court	9 yrs	Remains	Stationary		
3192	do 14	20	Female	do	do	3 do	do	9 yrs	do	do	Pauper from Ireland.	do
3242	July 9	30	Male	do	Sun struck,	1 year	do	9 yrs	Transferr'd	do	do	do
3247	do 16	40	do	do	Unknown,	Unknown	do	9 yrs	Discharged	Improved	do	do
3260	do 24	35	Female	Unknown	do	do	do	9 yrs	Transferr'd	Palsy	do	do
3290	Aug. 31	60	Male	Married	do	2 years	Overseers	8 yrs	Died	Consumption	do	Periodical.
3304	Sept. 20	23	Female	Single	Ill health,	3 months	The Court	9 yrs	do	do	Hereditary.	do
3315	Oct. 3	23	do	do	Epilepsy,	9 years	do	8 yrs	do	Stationary	do	
3334	Nov. 6	21	do	do	Unknown,	Unknown	The Friends	8 yrs	Remains	do		
3365	Dec. 11	55	do	do	do	10 months	The Court	8 yrs	do	do		
3369	do 14	45	Male	Married	do	8 months	do	8 yrs	Transferr'd	do		
3380	1850 Jan. 3	23	do	Single	Disappointed affection,	6 months	Probate Court	8 yrs	Remains	do		
3420	Mar. 20	27	do	do	Fright,	6 years	do	8 yrs	Transferr'd	do		
3427	April 2	35	Female	Married	Unknown,	5 years	do	8 yrs	Remains	Improved	Hereditary.	
3488	June 28	33	Male	Single	Unknown,	18 months	do	8 yrs	Discharged	do		
3529	Aug. 17	24	do	do	Sun struck,	2 years	do	8 yrs	Transferr'd	Stationary	Pauper from Ireland.	do
3554	Sept. 14	50	do	Married	Unknown,	10 years	Munic'l Court	7 yrs	Died	Asthma	do	do
3595	Nov. 21	30	do	Unknown	do	Unknown	Probate Court	7 yrs	Transferr'd	Stationary		
3605	Dec. 11	35	do	Single	do	2 years	Overseers	7 yrs	Remains	do		
3613	do 28	23	Female	do	Followed fever,	20 years	The Friends	7 yrs	do	do		
3623	1851 Jan. 6	45	do	Married	Unknown,	6 years	Overseers,	7 yrs	do	do	Hereditary.	Periodical.
3737	June 9	60	Male	do	do	6 weeks	Probate Court	7 yrs	Transferr'd	do		
3761	July 2	31	do	Single	Masturbation,	8 years	The Friends	6 yrs	Died	do		
3781	do 28	31	do	do	Unknown,	1 week	Probate Court	7 yrs	Transferr'd	Improved		
3795	Aug. 19	44	Female	do	do	5 years	The Friends	7 yrs	Remains	Stationary	Hereditary.	
3815	Sept. 12	24	do	do	do	2 weeks	Probate Court	7 yrs	do	do	Pauper from Ireland.	
3825	Oct. 9	22	do	do	do	3 years	do	7 yrs	Transferr'd	Improved		Periodical.
3857	Nov. 25	40	Male	do	do	6 months	do	6 yrs	do	do	do	do
3876	Dec. 15	59	do	do	do	6 weeks	do	6 yrs	Died	Epilepsy		

3877	Dec. 16	40	Male	Married	Unknown, . . .	2 weeks	Probate Court	6 yrs	9 mths	Transferr'd	Stationary	Homicidal.
3891	Jan. 2	43	do	Single	do	Unknown	do	6 yrs	8 mths	Transferr'd	do	
3892	do 3	54	Female	Married	do	14 years	The Friends	6 yrs	8 mths	Discharged	do	
3925	Feb. 19	28	Male	Widower	Loss of wife,	2 months	Probate Court	6 yrs	7 mths	Transferr'd	do	
3935	Mar. 5	37	Female	Married	Puerperal,	2 years	do	6 yrs	6 mths	do	Improved	
3941	do 14	32	do	do	Domestic trouble,	15 years	do	6 yrs	6 mths	do	do	
3957	do 17	30	Male	Single	Disappointed affection,	8 months	do	6 yrs	do	do	Stationary	
4003	June 7	47	do	Married	Epilepsy,	12 years	do	6 yrs	3 mths	Remains	do	Periodical.
4075	Aug. 9	38	do	do	Unknown,	2 weeks	Munic'l Court	6 yrs	1 mth	Transferr'd	Improved	Pauper from Ireland.
4116	Sept. 25	69	do	Single	do	1 month	Overseers	5 yrs	7 mths	Discharged	Recovered	Periodical.
4125	Oct. 25	30	Female	Widow	do	Unknown	Probate Court	6 yrs	5 yrs	Remains	Improved	
4187	Dec. 23	77	do	Married	do	6 months	Overseers	5 yrs	2 mths	Died	Old age	
1853												
4214	Feb. 1	34	Male	Single	Epilepsy,	years	Probate Court	5 yrs	6 mths	Died	Epilepsy	Periodical.
4261	Mar. 28	35	Female	do	Unknown,	2 years	Overseers	4 yrs	8 mths	Discharged	Recovered	
4328	June 3	23	Male	do	Masturbation,	3 years	Probate Court	5 yrs	4 mths	Remains	Stationary	
4349	do 23	38	Female	Married	Unknown,	2 months	do	5 yrs	3 mths	do	Improved	
4395	Sept. 2	39	do	do	do	Unknown	Overseers	5 yrs	1 mth	do	Stationary	Periodical.
4401	do 9	46	Male	do	Injury on head,	1 week	Probate Court	5 yrs	1 mth	do	do	
4409	do 29	42	Female	do	Unknown,	10 months	do	5 yrs	do	do	do	
4412	do 22	46	Male	do	Epilepsy,	years	Overseers	4 yrs	11 mths	Transferr'd	Improved	Hereditary.
4414	do 23	23	Female	do	Unknown,	1 year	do	5 yrs	5 yrs	Remains	Stationary	Periodical.
4431	Oct. 19	30	do	do	Over exertion,	3 years	Probate Court	4 yrs	10 mths	Transferr'd	do	do
4447	Nov. 21	26	do	do	Unknown,	5 months	Munic'l Court	4 yrs	9 mths	do	do	
4476	Dec. 15	40	Male	Unknown	do	1 year	Probate Court	4 yrs	9 mths	do	Improved	Hereditary.
4478	do 26	40	Female	Single	do	1 month	do	4 yrs	9 mths	Remains	do	
1854												
4482	Jan. 3	42	do	Unknown	do	12 years	Sup. J. Court	4 yrs	6 mths	Transferr'd	Stationary	Homicidal.
4493	do 13	63	Male	Widower	do	20 years	Overseers	4 yrs	8 mths	Remains	Improved	
4497	do 16	59	do	Married	Intemperance,	3 years	Probate Court	4 yrs	8 mths	do	Stationary	Periodical.
4520	Feb. 20	39	Female	Single	Unknown,	1 year	do	4 yrs	2 mths	Discharged	Recovered	
4532	Mar. 15	40	Female	do	do	16 years	Overseers	3 yrs	9 mths	do	Improved	
4566	April 13	42	Female	do	Love affair and religion,	20 years	Probate Court	4 yrs	5 mths	Remains	Not improved	
4570	do 20	38	do	do	Epilepsy,	Unknown	Munic'l Court	4 yrs	5 mths	do	Improved	
4584	do 28	36	do	do	Unknown,	years	Gov. Warrant	4 yrs	5 mths	Transferr'd	do	
4586	do 28	53	do	do	do	do	do	4 yrs	5 mths	Remains	do	
4595	May 8	60	do	do	do	do	Probate Court	4 yrs	3 mths	Transferr'd	do	
4601	do 19	24	do	Married	Epilepsy,	10 years	do	4 yrs	3 mths	Died	Epilepsy	
4613	June 4	35	do	Single	do	2 years	Overseers	4 yrs	4 mths	Remains	Stationary	

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1854												
4621	June 9	22	Female	Single	Disappointment, .	2 months	Probate Court	4 yrs	Discharged	Improved		
4629	do 15	40	do	Married	Unknown, .	2 years	do	3 mths	Remains	do		
4635	do 21	40	do	Single	do	3 do	do	4 yrs	Transferr'd	do		
4637	do 22	34	Male	do	Masturbation, .	1 year	do	4 yrs	Remains	Stationary		
4640	do 23	36	do	Married	Unknown, .	1 do	Overseers	3 mths	do	do		
4650	July 3	66	do	Widower	Loss of wife, .	2 months	Probate Court	4 yrs	do	Improved		
4651	do 3	54	do	Married	Unknown, .	years	Overseers	3 mths	do	do		
4681	Aug. 25	30	do	Single	Love affair, .	2 do	do	3 mths	Discharged	do		
4682	do 28	30	Female	Married	Unknown, .	Unknown	Munic'l Court	4 yrs	Transferr'd	do		
4684	do 31	45	Male	Widower	do	11 years	Probate Court	4 yrs	Remains	do		
4685	Sept. 2	65	do	Unknown	do	9 do	Overseers	1 mth	do	Stationary		
4705	do 13	25	Female	Married	do	Unknown	do	4 yrs	Transferr'd			
4706	do 13	42	Male	Unknown	do	3 days	do	4 yrs	Remains			
4710	do 28	27	Female	Single	do	3 years	do	4 yrs	do			
4721	Oct. 11	43	Male	do	do	9 years	Overseers	11 mths	do			
4727	do 23	34	Female	do	do	years	do	3 yrs	Transferr'd	Stationary	Hereditary.	Periodical.
4728	do 24	22	Male	do	Epilepsy and ill health, .	9 do	Probate Court	10 mths	do			
4733	do 25	24	do	do	Unknown, .	5 years	do	3 yrs	do			
4741	Nov. 16	23	do	do	do	5 do	Overseers	10 mths	Remains		do	
4742	do 18	30	do	do	do	7 do	C. C. Pleas	10 mths	do		do	
4746	do 20	42	do	do	do	21 do	Probate Court	10 mths	do		do	
4749	do 24	45	do	Married	Pecuniary, .	1 month	do	10 mths	Transferr'd			
4755	do 25	35	do	do	Unknown, .	6 years	do	3 yrs	do			
1855												
4773	Jan. 9	19	Male	Single	do	Unknown	Gov. Warrant	9 mths	do	Improved		
4788	Feb. 2	12	do	do	do	do	C. C. Pleas	7 mths	Remains	do		
4794	do 17	45	Female	Married	do	4 years	Probate Court	7 mths	do			
4795	do 20	33	Male	do	do	1 week	do	3 yrs	Transferr'd			
4798	do 24	29	Female	do	do	6 years	do	7 mths	Remains	do		
4832	April 18	44	Male	Single	Spiritualism, .	3 do	do	5 mths	do			
4846	May 7	24	do	Married	Masturbation, .	6 do	do	4 mths	Discharged	do		
4851	do 17	40	do	Married	Spiritualism, .	5 do	do	3 mths	Remains			
4854	June 7	19	do	Single	Masturbation, .	5 do	Overseers	3 mths	do			

4856	June	9	Female	Married	Turn of life,	6 months	Probate Court	3 yrs	2 mths	Transferr'd	Improved	Pauper from Ireland.
4858	do	11	do	do	Unknown,	Unknown	do	3 yrs	3 mths	Remains	do	do
4861	do	15	do	do	do	6 years	do	3 yrs	3 mths	Transferr'd	do	do
4865	do	23	Male	Married	do	Unknown	do	3 yrs	3 mths	Remains	do	do
4873	July	7	Female	do	do	1 month	do	3 yrs	2 mths	Discharged	do	do
4875	do	10	do	do	do	6 months	do	3 yrs	2 mths	Remains	do	do
4882	do	16	do	do	do	6 years	do	3 yrs	2 mths	do	do	do
4894	Aug.	27	do	do	Ill health,	Unknown	do	3 yrs	1 mth	Transferr'd	do	do
4916	Sept.	12	do	do	Domestic trouble,	do	do	2 yrs	11 mths	do	do	do
4920	do	17	Male	Single	Unknown,	1 week	do	3 yrs	11 mths	Remains	do	do
4927	Oct.	12	Female	Widow	do	Unknown	do	3 yrs	11 mths	do	do	do
4929	do	13	do	Married	do	do	do	3 yrs	11 mths	Transferr'd	do	do
4936	do	23	do	do	Opium eating,	do	do	2 yrs	11 mths	Remains	do	do
4944	Nov.	16	do	do	Unknown,	5 years	do	2 yrs	10 mths	do	do	do
4946	do	21	do	Single	do	2 months	Justice of Quo.	2 yrs	10 mths	do	do	do
4951	do	23	do	Married	do	3 years	Probate Court	2 yrs	10 mths	Transferr'd	do	do
4951	do	23	do	Single	do	Unknown	do	2 yrs	10 mths	Remains	do	do
4958	Dec.	4	Male	Married	do	2 months	do	2 yrs	2 mths	Discharged	Recovered	do
4959	do	4	Female	do	Ill health,	weeks	do	2 yrs	9 mths	Remains	do	do
4963	do	14	Male	Single	Masturbation,	2 years	do	2 yrs	9 mths	do	do	do
1856												
4971	Jan.	2	Female	Married	Uncontrolled passion,	4 years	do	2 yrs	9 mths	do	Improved	do
4987	Feb.	2	do	Single	Loss of mother,	5 do	do	2 yrs	3 mths	Discharged	Recovered	do
4988	do	7	do	Married	Unknown,	1 year	Overseers	2 yrs	7 mths	Remains	Improved	do
4990	do	10	do	Single	do	7 months	Probate Court	2 yrs	7 mths	Discharged	Recovered	do
4995	do	20	do	do	do	3 do	do	2 yrs	7 mths	Remains	Improved	do
5006	Mar.	7	do	do	Domestic affliction,	years	Overseers	2 yrs	6 mths	do	do	do
5013	do	24	do	do	Unknown,	1 day	do	2 yrs	6 mths	Transferr'd	do	do
5017	Apr.	1	Male	Married	Domestic affliction,	4 weeks	Probate Court	2 yrs	6 mths	Remains	do	do
5033	do	19	Female	do	Unknown,	5 months	Justice of Quo.	2 yrs	4 mths	Transferr'd	do	do
5040	do	23	do	do	Religious,	2 weeks	Probate Court	2 yrs	5 mths	Remains	do	do
5042	May	2	do	do	Seduction,	Unknown	do	2 yrs	3 mths	Transferr'd	do	do
5044	do	8	do	Married	Intemperance,	do	Police Court	2 yrs	4 mths	do	do	do
5053	do	17	do	do	Unknown,	do	do	2 yrs	4 mths	do	do	do
5059	do	22	Male	Married	Loss of wife,	do	do	2 yrs	4 mths	Remains	do	do
5061	do	22	Female	do	Unknown,	do	do	2 yrs	4 mths	do	do	do
5071	June	3	do	do	Unknown,	2 weeks	do	2 yrs	4 mths	do	do	do
5074	do	7	Male	Single	Disappointment,	Unknown	Probate Court	2 yrs	4 mths	do	do	do
5079	do	14	do	Married	Unknown,	3 months	C. C. Pleas	1 yr	10 mths	Discharged	do	do
5082	do	18	Female	do	Family trouble,	3 do	Probate Court	1 yr	10 mths	do	do	do
5082	do	18	do	Single	Disappointment,	3 do	do	1 yr	10 mths	do	do	do
5088	do	21	Male	Widower	Jealousy,	Unknown	C. C. Pleas	2 yrs	3 mths	Transferr'd	do	do

Pauper from Ireland.

do do do
do do do
Hereditary.Periodical.
Pauper from Ireland.Pauper from R. I., colored
Pauper from New York.
Periodical.

Periodical.

Periodical.

Pauper from Ireland.

do do do
do do do
Hereditary & Periodical.

Pauper from Germany.

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1856												
5089	June 21	45	Male	Married	Spiritualism,	1 week	Probate Court	2 yrs	Transferr'd	Improved	Pauper from Ireland.	
5090	do 23	18	do	Single	Fall from building,	2 years	Police Court	2 yrs	Discharged	Recovered		
5097	July 7	23	do	do	Disappointment,	2 do	Probate Court	2 yrs	Remains	Improved	do	
5102	do 16	18	Female	do	Ill health,	6 weeks	Justice of Quo.	2 yrs	do	do	do	
5103	do 16	20	do	do	Epilepsy,	3 months	do	1 mth	Transferr'd	do	do	
5107	do 31	45	Male	Single	Intemperance,	6 months	Probate Court	2 yrs	do	do		
5116	do 31	65	Female	Unknown	Intemperance,	Unknown	Police Court	2 yrs	Remains	Recovered	Hereditary.	Homicidal. Periodical.
5120	Aug. 8	60	Male	Widower	do	30 years	Probate Court	1 yr	Discharged			
5123	do 12	42	do	do	do	Unknown	Police Court	2 yrs	Remains			
5124	do 12	48	Female	Single	do	4 years	Probate Court	2 yrs	Transferr'd			
5131	Sept. 1	9	do	do	Epilepsy,	Unknown	do	1 mth	Remains			
5137	do 8	46	Male	Married	Unknown,	18 months	do	1 mth	Transferr'd	Improved	Hereditary.	
5140	do 10	24	Female	Single	Ill health,	2 months	do	1 mth	Remains		Pauper from Ireland.	
5142	do 15	60	do	Married	Intemperance,	2 years	do	11 mths	Transferr'd			
5149	do 25	28	Male	Single	Masturbation,	7 do	Overseers	2 yrs	Remains	do		
5155	do 29	22	Female	do	do	4 months	Probate Court	2 yrs	do	do		
5157	do 30	20	do	do	do	Unknown	Overseers	2 yrs	do	do		
5158	Oct. 1	36	do	do	do	20 years	do	2 yrs	do			
5162	do 4	32	do	do	do	Unknown	Probate Court	2 yrs	do			
5166	do 11	23	Male	do	do	5 years	do	1 yr	Transferr'd		Pauper from Ireland.	
5169	do 15	44	Female	Married	Intemperance,	3 months	Justice of Quo.	11 mths	Remains	do	do	
5172	do 17	40	Widow	do	Loss of husband,	1 year	Probate Court	9 mths	Discharged	do	do	
5173	do 18	50	Male	Married	Loss of property,	1 do	do	6 mths	Died	Palsy	do	
5175	do 21	45	do	do	Hard work,	1 do	Justice of Quo.	11 mths	Transferr'd	Recovered	do	
5178	do 24	25	Female	Single	Unknown,	1½ years	Probate Court	6 mths	Discharged	Improved	do	
5179	do 28	34	do	Married	Jealousy,	2 months	do	5 mths	do	do		
5183	Nov. 4	30	Male	do	Intemperance,	1 year	do	10 mths	Transferr'd	do		
5184	do 5	25	Female	Single	Intemperance,	1 do	Justice of Quo.	11 mths	Remains	do	Hereditary.	Periodical.
5185	do 7	35	do	do	Masturbation,	3 years	Probate Court	8 mths	Transferr'd	do		
5189	do 11	45	Male	Married	Loss of husband,	2 weeks	Justice of Quo.	10 mths	do	do		
5192	do 12	40	Female	do	Unknown,	3 years	Probate Court	5 mths	Discharged	do		
5195	do 17	17	Male	Single	Ill health,	2 days	do	3 mths	Died	Epilepsy	Pauper from Ireland.	
5198	Dec. 3	23	do	do	Unknown,	3 years	do	10 mths	Remains	Improved		

5202 Dec.	5	Male	Single	Unknown,	.	.	2 months	Probate Court	1 yr	9 mths	Discharged	Recovered	Pauper from England.
5207 do	13	Female	do	Old age,	.	.	2 years	do	1 yr	9 mths	Remains	Improved	Pauper from Ireland.
5209 do	15	Male	Married	Unknown,	.	.	5 weeks	do	1 yr	7 mths	Transferr'd	do	
5212 do	19	Female	Single	do	.	.	Unknown	do	1 yr	1 mth	Died	do	
5213 do	26	Male	do	do	.	.	do	do	1 yr	3 mths	Discharged	do	
5214 do	26	Female	do	Ill health,	.	.	1 year	Overseers	1 yr	9 mths	Remains	do	
1857													
5222 Jan.	1	do	Single	Unknown,	.	.	Unknown	Probate Court	1 yr	2½ mths	Discharged	Recovered	[odical.
5226 do	9	do	do	do	.	.	2 years	Justice of Quo.	1 yr	6 mths	Transferr'd	Improved	do do
5228 do	10	Male	Married	do	.	.	1 year	Police Court	1 yr	8 mths	Discharged	Recovered	do do
5236 do	15	do	do	Disappointed in love,	.	.	3 years	do	1 yr	2½ mths	Died	Marasmus	do do
5238 do	17	do	Single	Intemperance,	.	.	1 month	Probate Court	1 yr	7 mths	Discharged	Improved	do do
5243 do	29	Female	Married	Unknown,	.	.	6 months	Just. P. and Q.	1 yr	7 mths	Transferr'd	do	do
5244 do	29	Male	Unknown	do	.	.	1 year	C. C. Pleas	1 yr	7 mths	do	do	Ireland.
5246 Feb.	3	Female	Married	Hard labor,	.	.	3 months	Probate Court	1 yr	7 mths	Discharged	do	
5252 do	9	do	Single	Unknown,	.	.	years	do	1 yr	7 mths	Transferr'd	do	
5259 do	15	Male	Married	do	.	.	2 do	do	1 yr	3 mths	Discharged	do	
5260 do	25	do	do	do	.	.	4 do	do	1 yr	7 mths	Remains	Stationary	Hereditary & Periodical.
5262 do	26	Female	Widow	do	.	.	20 do	Overseers	1 yr	11 mths	Discharged	Recovered	Pauper from Ireland.
5263 do	26	do	Single	do	.	.	Unknown	do	1 yr	3 mths	do	Recovered	do do
5268 Mar.	5	do	Married	do	.	.	do	Just. P. and Q.	1 yr	10 mths	Remains	Improved	Hereditary & Periodical.
5269 do	5	do	do	do	.	.	3 months	Probate Court	1 yr	6 mths	Discharged	do	
5273 do	19	do	Single	do	.	.	1 year	do	1 yr	2 mths	Remains	do	
5275 do	20	Male	Married	Intemperance,	.	.	12 years	do	1 yr	6 mths	Remains	Marasmus	Pauper from Ireland.
5278 do	21	do	Single	Epilepsy,	.	.	3 months	Probate Court	7 mths	26 dys	Died	Recovered	Hereditary & Periodical.
5282 do	24	Female	do	Unknown,	.	.	Unknown	Overseers	1 yr	4 mths	Discharged	do	
5290 April	2	Male	Married	do	.	.	6 weeks	Probate Court	1 yr	5 mths	Remains	do	
5295 do	13	do	do	do	.	.	3 years	Police Court	1 yr	1 mth	Discharged	do	
5299 do	17	Female	Single	do	.	.	3 do	Probate Court	8 mths	15 dys	Died	Exhaustion	Pauper from Ireland.
5301 do	18	do	do	do	.	.	15 do	Private Bond	1 yr	5 mths	Remains	Improved	do do
5302 do	22	do	do	do	.	.	1 year	Probate Court	1 yr	5 mths	do	do	
5304 do	25	do	Married	do	.	.	8 months	Police Court	1 yr	4 mths	Transferr'd	Stationary	Hereditary & Periodical.
5305 do	27	Male	Widower	Religious excitement,	.	.	25 years	Probate Court	1 yr	5 mths	Discharged	Recovered	Pauper from Ireland.
5306 do	27	Female	Widow	Unknown,	.	.	2 months	do	1 yr	5 mths	Transferr'd	do	do
5310 do	29	do	Single	do	.	.	3 weeks	Police Court	1 yr	4 mths	Discharged	Improved	Hereditary.
5311 do	29	do	Married	do	.	.	1 week	Probate Court	1 yr	3 mths	do	do	
5312 May	1	do	Single	do	.	.	3 months	Munic'l Court	1 yr	3 mths	do	Recovered	Pauper from Ireland.
5313 do	6	do	Married	do	.	.	1 week	Probate Court	1 yr	3 mths	do	do	
5314 do	6	Male	Single	do	.	.	10 years	Private Bond	1 yr	2 mths	do	do	
5316 do	7	do	do	Epilepsy,	.	.			1 yr				

TABULAR VIEW—Continued.

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1857												
5318	May 9	40	Male	Married	Ill health, .	2 weeks	Probate Court	1 yr	Discharged	Recovered		
5320	do 11	26	do	Single	Masturbation, .	6 years	do	1 yr	Remains	do	Pauper from Ireland.	
5321	do 12	30	do	Married	Unknown, .	1 month	Police Court	1 yr	Discharged	do	do	
5324	do 16	24	Female	Single	Love affair, .	1 year	Probate Court	1 yr	do	do	do	Germany.
5326	do 18	30	do	do	Unknown, .	Unknown	Munic'l Court	1 yr	do	do	do	Ireland.
5328	do 19	Unk.	do	Widow	do	do	do	1 yr	Remains	Improved	do	do
5330	do 22	34	Male	Single	do	6 months	Probate Court	1 yr	Discharged	do	do	do
5331	do 23	48	do	do	Intemperance, .	3 years	do	1 yr	Died	Palsy		
5334	do 29	25	do	do	Epilepsy, .	Unknown	do	1 yr	Discharged	Recovered		
5336	June 1	32	do	Married	Unknown, .	1 week	Overseers	7 mths 12 dys	do	do		
5337	do 1	43	Female	do	Turn of life, .	3 weeks	Probate Court	7 mths 5 dys	do	do		
5338	do 2	35	do	Single	Unknown, .	Unknown	do	10 mths 19 dys	do	do		
5341	do 9	50	Male	do	do	do	Private Bond	10 mths	do	do		
5342	do 9	25	do	do	do	do	Probate Court	1 yr	Remains	Improved		
5343	do 11	Unk.	do	do	do	10 years	Jus. P. and Q.	1 yr	Discharged	Marasmus,	Pauper from Ireland.	
5345	June 15	43	Female	Married	Unknown, .	1 week	Probate Court	6 mths	Died	do		
5348	do 18	20	do	Single	Disappointed love, .	1 month	Justice P. & Q.	2 mths	Transferr'd	Recovered		
5350	do 21	39	Male	do	Opium eating, .	5 years	Private Bond	1 yr	Discharged	do		
5354	do 22	34	Female	do	Unknown, .	Unknown	Overseers	9 mths	do	do		
5355	do 23	27	do	Married	do	10 years	Probate Court	5 mths	do	do	do	do
5359	do 26	24	do	Single	do	3 months	do	7 mths 3 dys	do	Improved	do	do
5364	July 6	35	do	do	do	5 years	Justice P. & Q.	1 yr	do	do	do	do
5365	do 6	40	do	do	do	Unknown	do	1 yr	Transferr'd	do	do	do
5367	do 7	Unk.	do	do	do	do	Private Bond	1 yr	Remains	do	do	do
5368	do 9	25	Male	do	do	do	Probate Court	1 yr	Transferr'd	do	do	do
5369	do 10	41	Female	Married	do	do	do	1 yr	Transferr'd	Recovered		
5372	do 14	23	Male	do	Domestic trouble, .	2 weeks	do	2 mths	Discharged	do	do	do
5373	do 14	20	Female	Single	Fright, .	6 do	do	1 yr	Remains	Stationary	do	do
5376	do 18	23	Male	do	Masturbation, .	6 years	Overseers	6 mths 5 dys	Discharged	do	do	do
5377	do 18	80	do	do	Unknown, .	40 do	Private Bond	9 mths	do	do	do	do
5378	do 20	32	do	do	do	5 do	Probate Court	1 yr	Transferr'd	Recovered	do	Prussia.
5379	do 21	31	Female	do	Ill health, .	2½ do	do	1 yr	Discharged	do	do	Periodical.
5383	do 29	36	Male	do	Unknown, .	Unknown	C. C. Pleas	1 yr	Transferr'd	do		

5884 Aug.	35	Male	Married	Unknown,		3 weeks	Overseers	5 mths	12 dys	Discharged	Recovered	Pauper from Ireland.
5385 do	3	Female	Widow	do	.	4 do	Justice P. & Q.	5 mths	17 dys	do	do	
5387 do	6	do	Married	do	.	1 year	Private Bond	9 mths	do	do	do	
5388 do	6	do	do	do	.	3 years	Probate Court	1 yr	2 mths	Remains	do	
5389 do	10	Male	do	Fall from building,	.	3 months	Private Bond	5 mths	17 dys	Discharged	do	
5390 do	10	do	do	Unknown,	.	1 month	Probate Court	4 mths	do	do	do	
5395 do	18	do	Married	do	.	1 year	do	1 yr	1 mth	Transferr'd	do	do
5396 do	19	Female	Unknown	do	.	1 week	do	1 yr	do	do	Improved	do
5398 do	20	do	Single	do	.	6 weeks	do	1 yr	1 mth	Remains	do	do
5403 do	26	do	Single	do	.	1 month	do	5 mths	16 dys	Discharged	Recovered	do
5404 do	26	Male	Married	do	.	Unknown	do	1 yr	29 dys	Died	Palsy	do
5408 do	31	Female	Single	do	.	1 week	do	1 yr	1 mth	Remains	do	do
5409 Sept.	1	Male	do	do	.	9 days	Overseers	5 mths	25 dys	Discharged	Recovered	
5411 do	1	Female	do	do	.	3 months	Private Bond	10 mths	28 dys	do	do	Hereditary.
5413 do	9	do	Widow	do	.	1 week	Munic'l Court	4 mths	do	do	do	
5415 do	15	do	do	Loss of property,	.	Unknown	Overseers	7 mths	do	do	do	
5417 do	19	do	Single	Unknown,	.	11 years	Private Bond	1 yr	do	Remains	do	
5418 do	23	do	Widow	do	.	1 week	Probate Court	2 mths	do	Died	Exhaustion	
5420 do	24	do	Single	do	.	2 years	Overseers	2 mths	do	Discharged	Recovered	
5421 do	25	nk.	do	do	.	Unknown	Probate Court	8 mths	do	do	Improved	Hereditary & Periodical.
5422 do	30	Male	Married	do	.	25 years	Private Bond	6 mths	do	do	do	
5424 Oct.	2	Male	do	Religious excitement,	.	Unknown	Probate Court	3 mths	do	Died	Palsy	
5425 do	3	Female	Widow	Death of husband,	.	3 months	Overseers	8½ mths	do	Discharged	Recovered	
5426 do	3	Male	Single	Unknown,	.	15 years	Probate Court	7 mths	do	do	do	Hereditary & Periodical.
5427 do	5	Female	do	do	.	Unknown	Overseers	5 mths	do	do	Improved	
5428 do	6	do	Married	do	.	3 years	Probate Court	6 mths	do	do	Recovered	
5429 do	7	do	Widow	do	.	3 do	Overseers	6 mths	do	do	do	
5430 do	7	do	Married	Spiritualism,	.	8 days	Probate Court	6 mths	do	do	do	
5431 do	8	do	do	Disappointed affection,	.	6 months	do	1 yr	do	Remains	do	Hereditary.
5432 do	8	Male	Married	Intemperance,	.	2 do	do	10 mths	do	Transferr'd	Stationary	Pauper from Ireland.
5433 do	13	do	do	Masturbation,	.	Unknown	Overseers	1 yr	do	Remains	do	
5434 do	13	Female	do	Hard study,	.	3 months	Probate Court	3 mths	do	Discharged	Recovered	
5435 do	14	do	do	Spinal irritation,	.	Unknown	Private Bond	3 mths	9 dys	do	do	
5436 do	14	do	do	Disappointed love,	.	4 weeks	do	4 mths	12 dys	do	do	
5437 do	15	Male	do	Unknown,	.	10 months	Probate Court	5 mths	22 dys	do	Improved	
5438 do	16	Female	Widow	Old age,	.	3 years	Private Bond	2 mths	18 dys	Died	Old age	
5440 do	19	do	Single	Unknown,	.	14 years	do	2 mths	17 dys	Discharged	Improved	
5442 do	21	Male	do	do	.	2 months	Overseers	4 mths	3 dys	do	Recovered	
5443 do	21	Female	do	Ill health,	.	2 years	Justice Peace	11 mths	do	Transferr'd	do	Pauper from Ireland.
5444 do	22	Male	Married	do	.	2 weeks	Justice P. & Q.	7 mths	do	Discharged	Stationary	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
5446	Oct.	22	Male	Married	Unknown,	8 months	Probate Court	2 mths	Discharged	Recovered		
5447	do	23	Female	do	do	Unknown	Police Court	11 mths	Transferr'd	Consumption		
5448	do	23	51	do	do	6 months	Private Bond	3 mths 16 dys	Died	Recovered	Hereditary.	
5449	do	26	Male	Single	do	Unknown	do	2 mths	Discharged	do		
5450	do	26	do	do	do	20 years	Probate Court	11 mths	Remains	do		
5451	do	27	do	Married	do	6 months	Police Court	7 mths	Discharged	do	do	
5452	do	28	do	Single	Masturbation,	3 days	Private Bond	2 mths	do	do	do	
5453	do	31	Female	Married	Unknown,	4 years	do	5 mths 17 dys	do	do		
5454	Nov.	38	Male	do	do	6 weeks	Probate Court	11 months	Remains	Improved	Pauper from England.	
5455	do	1	Female	do	do	3 months	Police Court	2 mths 13 dys	Discharged	do		
5456	do	5	Unk.	do	Disappointed ambition,	Unknown	Probate Court	10 mth 15 dys	Transferr'd	do	Hereditary.	
5457	do	5	do	do	Unknown,	3 years	do	3 mths 6 dys	Discharged	do		
5458	do	9	Female	do	do	4 years	Private Bond	1 mth	do	Recovered		
5459	do	11	do	do	do	2 do	Justice P. & Q.	10 mths	Transferr'd	Improved	Pauper from Ireland.	
5460	do	18	Male	do	do	Several yrs	do	10 mths 2 dys	do	do	do	
5461	do	18	do	do	do	Unknown	Probate Court	10 mths	Remains	do	do	
5462	do	18	do	Single	do	2 years	do	9 mths 27 dys	Discharged	do	do	
5463	do	19	Female	Married	do	Unknown	do	1 mth	Died	Epilepsy	do	
5464	do	23	Male	do	Epilepsy,	do	do	10 months	Remains	do	do	
5465	do	23	do	do	Unknown,	3 days	Private Bond	3 mths 14 dys	Discharged	Recovered	Hereditary & Periodical.	
5466	do	29	Female	do	do	11 months	do	11 dys	do	do		
5467	do	30	Male	do	do	Unknown	Probate Court	4 mths	do	do		
5468	do	30	do	do	do	do	do	10 mths	Remains	do	do	
5469	do	30	Female	Single	do	Less 1 yr	Probate Court	9 mths 20 dys	Transferr'd	do		
5470	Dec.	1	do	do	Unknown,	6 months	Private Bond	10 mths	Remains	Exhaustion		
5471	do	3	Male	do	do	5 weeks	do	3 mths	Died	Improved		
5472	do	4	do	Married	Hard times,	3 years	Police Court	9 mths 16 dys	Transferr'd	Stationary		
5473	do	4	do	Single	Unknown,	2 do	Probate Court	4 mths	Discharged	Recovered		
5474	do	4	Female	Married	Puerperal,	3 months	do	5 mths	do	Improved		
5475	do	7	Male	Single	Masturbation,	Unknown	do	2 mths	Remains	Recovered		
5476	do	8	Female	Married	Religious,	6 months	do	2 mths 8 dys	Discharged	Recovered		
5477	do	8	do	do	Abuse of husband,	4 do	do	4½ mths	do	do		
5478	do	10	Male	do	Masturbation,	do	do	do	do	do		

5479	Dec.	14	25	Male	Single	Unknown,	.	.	.	1 year	Probate Court	5½ mths	Discharged	Improved	Hereditary & Periodical.
5480		15	45	do	Widow er	do	.	.	.	Unknown	do	4 mths	do	Recovered	do
5481		16	62	do	Married	do	.	.	.	do	do	2 mths	Died	Exhaustion	Hereditary.
5482		17	26	Male	Single	Fever, .	.	.	.	1½ years	Private Bond	9 mths	Remains	Improved	do
5483		18	35	Female	Married	Unknown,	.	.	.	3 months	Probate Court	6 mths 13 dys	Discharged	Recovered	do
5484		19	30	do	Single	Spiritualism,	.	.	.	6 weeks	do	3 mths	do	do	do
5485		20	50	Female	Married	Unknown,	.	.	.	Many yrs	Overseers	24 dys	do	do	do
5486		25	26	Male	Single	Epilepsy,	.	.	.	Unknown	Probate Court	7 mths	do	Improved	do
5487		28	23	Female	do	Unknown,	.	.	.	1 week	Police Court	8 mths 3 wks	do	Recovered	do
5488		28	27	do	Married	do	.	.	.	2 years	Overseers	3 mths	Remains	do	do
5489		30	60	do	do	do	.	.	.	6 weeks	Probate Court	3 mths	Discharged	do	do
5490		30	46	do	do	do	.	.	.	Several yrs	Munic'l Court	5 mths	do	do	do
5491		30	37	Male	do	do	.	.	.	Unknown	Probate Court	9 mths	Remains	do	do
5492		30	22	do	Single	do	.	.	.	Some days	do	6½ mths	Discharged	do	do
1858															
5493	Jan.	4	24	Female	do	do	.	.	.	1 week	Private Bond	23 dys	do	do	do
5494		5	25	do	do	do	.	.	.	3 days	Police Court	5½ mths	do	do	do
5495		7	45	do	Married	Turn of life,	.	.	.	6 months	Private Bond	19 dys	do	do	do
5496		12	9	Male	Single	Epilepsy,	.	.	.	Unknown	Probate Court	6½ mths	do	Improved	do
5497		13	48	Female	Married	Unknown,	.	.	.	Several yrs	Overseers	4 mths	do	Recovered	do
5498		13	25	do	Single	do	.	.	.	16 years	Private Bond	5 mths	do	do	do
5499		15	25	Male	do	do	.	.	.	1 month	Probate Court	7 mths	do	Improved	do
5500		18	17	do	do	do	.	.	.	3 months	do	6 mths	do	do	do
5501		20	57	Female	Married	do	.	.	.	1 year	Private Bond	5 mths	do	Recovered	do
5502		20	23	Male	Single	Disappointed in love,	.	.	.	2 years	Probate Court	7 mths	do	do	do
5503		21	18	do	do	Unknown,	.	.	.	Months	Overseers	1 mth	do	do	do
5504		22	40	do	do	do	.	.	.	6 months	Probate Court	3 mths	do	do	do
5505		23	45	do	Married	do	.	.	.	Unknown	Private Bond	5 mths	do	Improved	do
5506		25	38	do	do	do	.	.	.	1 month	Justice P. & Q.	7 mths	do	Recovered	do
5507		26	35	do	do	do	.	.	.	3 months	Private Bond	1 mth	do	do	do
5508		29	40	Female	Widow	do	.	.	.	1 year	Justice P. & Q.	7 mths	Transferr'd	Improved	do
5509	Feb.	1	43	do	Single	Disappointed ambition,	.	.	.	3 months	Private Bond	22 dys	Discharged	Recovered	do
5510		2	35	do	Unknown	Unknown,	.	.	.	Unknown	Police Court	4 dys	Transferr'd	Recovered	do
5511		3	30	do	Single	do	.	.	.	1 week	do	7 mths 18 dys	Discharged	Stationary	do
5512		3	30	Male	do	do	.	.	.	3 months	Private Bond	3 mths	do	do	do
5513		4	25	Female	Married	do	.	.	.	1 week	Probate Court	27 dys	do	do	do
5514		4	22	Male	Single	do	.	.	.	3 weeks	do	5½ mths	Died	Suicide	do
5515		6	40	do	Widow	do	.	.	.	1 year	Police Court	8 mths	Remains	Stationary	do
5516		9	35	do	Single	do	.	.	.	6 months	do	6 mths	Transferr'd	Improved	do
5517		9	30	Female	do	Ill health,	.	.	.	8 weeks	Munic'l Court	7 mths 3 dys	Discharged	Recovered	do

Periodical.

TABULAR VIEW—Continued.

No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1858												
5518	Feb. 12	45	Female	Married	Turn of life, Unknown, .	6 months	Probate Court	7 mths	Discharged	Recovered		
5519	do 12	42	Male	do	do	Unknown	Overseers	7 mths 18 dys	Remains	do	Suicidal.	
5520	do 13	30	do	do	do	1 year	Probate Court	1 mth 15 dys	Discharged	do		
5521	do 15	35	Female	Widow	do	4 months	Overseers	7 mths 16 dys	Remains	Stationary		
5522	do 20	26	do	Single	do	Few days	Probate Court	4 mths 13 dys	Discharged	Improved		
5523	do 22	24	Male	do	do	3 years	do	4½ mths	do	Recovered		
5524	do 23	22	do	do	do	6 months	Police Court	3½ mths	do	do		
5525	do 23	28	do	do	do	1 week	Overseers	3½ mths	do	do		
5526	do 24	25	Female	do	do	2 years	Private Bond	1 yr 6 mths	do	do		Homicidal.
5527	do 24	35	Male	Married	Intemperance, .	Few days	Probate Court	14 dys	Transferr'd	Stationary		
5528	Mar. 1	50	Female	do	Unknown, .	Unknown	do	5 mths 20 dys	Died	Exhaustion	Pauper from Scotland.	
5529	do 3	35	do	do	do	do	do	1 mth 20 dys	Remains	Recovered		
5530	do 4	49	do	Single	do	do	Overseers	7 mths	Discharged	do		
5531	do 6	46	Male	Married	do	do	Municipal Court	5 mths 24 dys	Remains	do		
5532	do 8	36	Female	Widow	do	11 years	Probate Court	7 mths	Discharged	do	Suicidal and Homicidal.	
5533	do 8	40	Male	Married	do	1 year	Private Bond	1 mth	Discharged	do		
5534	do 10	30	do	do	do	Unknown	Probate Court	6 mths 10 dys	Transferr'd	Palsy		
5535	do 10	70	do	do	do	1 month	Probate Court	10 dys	Died.	Recovered		
5536	do 11	33	do	do	do	3 years	do	5 mths	Discharged	do	do	do
5537	do 16	28	do	Unknown	do	Some wks	Just. P. and Q.	6½ mths	Remains	do	do	do
5538	do 17	26	Female	Single	do	2 months	Private Bond	6½ mths	do	do	Hereditary and Suicidal.	
5539	do 17	55	Male	Married	do	8 years	Probate Court	6½ mths	do	do		
5540	do 20	43	Female	do	do	4 weeks	do	4 mths	Discharged	do		
5541	do 20	40	Male	do	Turn of life, .	6 months	Private Bond	5 dys	do	do		
5542	do 21	21	Female	Single	Unknown, .	1 year	Probate Court	6 mths	do	Improved	Pauper from Ireland.	
5543	do 23	30	Male	Married	do	1 do	do	6 mths	do	Recovered	Suicidal. Pauper from [Halifax.	
5544	do 24	25	do	do	Masturbation, .	6 months	do	2 mths	do	Stationary		
5545	do 26	16	Female	do	Unknown, .	2 years	do	4½ mths	do	Recovered		
5546	do 26	23	Male	do	do	7 months	Private Bond	6 mths	Remains	Improved		
5547	April 1	45	Female	Married	do	1 year	Probate Court	6 mths	do	do	Suicidal.	
5548	do 2	25	Male	do	do	Unknown	do	4½ mths	Transferr'd	do		
5549	do 3	35	do	Single	do	do	do	5 mths 17 dys	do	do		
5550	do 3	16	Female	do	do	do	Private Bond	2 mths	Discharged	Recovered		

April 5	30	Female	Married	Unknown,	.	.	.	6 weeks	Just. P. and Q.	6 mths	Transferr'd	Improved	Pauper from Ireland.
do 9	18	Male	Single	Epilepsy,	.	.	.	Unknown	Probate Court	7 dys	do	do	Homicidal.
do 9	30	Female	do	Unknown,	.	.	.	6 months	Just P. and Q.	4 mths	Remains	do	Pauper from Ireland.
do 10	30	Female	Married	do	.	.	.	1 year	Probate Court	5 1/2 mths	do	do	Hereditary & Periodical.
do 10	45	Male	do	do	.	.	.	Long time	do	3 mths	Transferr'd	do	
do 13	27	Female	Single	Disappointment,	.	.	.	5 weeks	Just. P. and Q.	5 mths	do	do	
do 13	30	Male	do	Unknown,	.	.	.	1 month	Probate Court	1 1/2 mths	Discharged	Recovered	
do 14	40	do	Married	do	.	.	.	6 years	Overseers	4 mths	do	do	
do 15	32	do	Single	do	.	.	.	Unknown	Municipal Court	5 1/2 mths	Remains	do	Periodical.
do 15	30	do	do	Religious,	.	.	.	do	Private Bond	5 1/2 mths	do	do	
do 15	33	Female	Married	Puerperal,	.	.	.	6 months	Probate Court	5 mths	Discharged	Improved	
do 17	24	do	Single	Disappointment,	in love,	.	.	1 year	Police Court	4 mths	do	Stationary	
do 21	40	Male	Married	Unknown,	.	.	.	Some months	Probate Court	1 mth	do	Recovered	Pauper from England.
do 21	30	do	Single	do	.	.	.	1 month	do	3 mths	do	Improved	
do 22	25	do	do	do	.	.	.	3 years	do	5 mths	do	do	
do 24	38	Female	Widow	do	.	.	.	6 months	Overseers	8 dys	Died	Typhomania	
do 24	51	do	Single	do	.	.	.	6 do	Private Bond	10 dys	do	do	
do 26	40	do	Widow	do	.	.	.	5 years	Probate Court	4 mths	Discharged	Recovered	
do 29	40	do	Married	do	.	.	.	2 months	Private Bond	1 mth	do	Improved	
do 26	26	do	do	do	.	.	.	1 year	Probate Court	3 mths	do	do	
do 21	26	do	do	do	.	.	.	4 months	Just. P. and Q.	4 mths	do	do	
do 1	67	Male	Widower	do	.	.	.	1 month	Overseers	4 mths	Transferr'd	do	
do 3	21	do	Single	Masturbation,	.	.	.	1 week	Probate Court	4 mths	Discharged	do	
do 4	36	do	Married	Unknown,	.	.	.	2 years	do	3 mths	do	do	
do 6	67	do	do	do	.	.	.	1 year	Private Bond	5 mths	Remains	Improved	
do 5	67	do	do	Spiritualism,	.	.	.	6 years	Probate Court	4 1/2 mths	Discharged	Recovered	
do 5	16	Female	Widow	Turn of life,	.	.	.	Unknown	Private Bond	1 mth	do	do	
do 5	57	Male	Single	Unknown,	.	.	.	20 years	Probate Court	3 mths	do	do	Pauper from Ireland.
do 6	40	Female	Widow	do	.	.	.	5 do	do	1 mth	do	do	
do 10	35	do	Married	Opium Taking,	.	.	.	1 month	Overseers	3 mths	Transferr'd	do	
do 10	24	Female	Single	Unknown,	.	.	.	6 years	Municipal Court	4 mths	Remains	Improved	Pauper from Ireland.
do 11	18	do	do	do	.	.	.	1 month	Probate Court	3 mths	Transferr'd	do	
do 11	35	Male	Married	do	.	.	.	1 year	do	4 mths	do	do	
do 11	40	do	do	do	.	.	.	1 do	Municipal Court	4 1/2 mths	Remains	do	
do 12	40	do	do	Religious,	.	.	.	6 years	Probate Court	4 1/2 mths	do	do	
do 13	18	do	do	Unknown,	.	.	.	2 weeks	Municipal Court	4 1/2 mths	do	do	
do 13	27	Female	Married	do	.	.	.	1 week	Private Bond	3 mths	Discharged	Recovered	
do 15	40	do	do	do	.	.	.	2 years	Probate Court	3 mths	Remains	do	
do 17	33	do	Single	do	.	.	.	2 weeks	Municipal Court	3 mths	do	do	
do 17	30	Male	do	Loss of property,	.	.	.	3 years	Probate Court	4 mths	Transferr'd	Improved	

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1858												
5591	May 18	30	Female	Single	Unknown,	6 years	Probate Court	4 mths	Remains			
5592	do 22	35	do	Married	do	Unknown	Private Bond	4 mths	do			
5593	do 24	47	do	do	do	do	do	4 mths	do			
5594	do 25	50	Male	Single	do	do	do	4 mths	do			
5595	do 26	33	do	do	do	4 months	Munic'l Court	4 mths	do			
5596	do 28	60	do	Married	Epilepsy,	1 year	do	4 mths	do			
5597	do 29	35	do	do	do	5 months	Probate Court	3 mths	Transferr'd	Improved		
5598	June 1	45	Female	Single	Unknown,	3 do	do	4 mths	Remains			
5599	do 3	52	do	do	Ill health,	8 years	Private Bond	4 mths	do			
5600	do 3	45	do	do	Unknown,	20 do	Probate Court	2 mths	Transferr'd	Improved		
5601	do 5	40	Male	Single	do	2 do	do	4 mths	Remains			
5602	do 9	25	do	Married	do	4 do	do	4 mths	do			
5603	do 9	23	do	Single	do	6 months	Overseers	1 mth	Transferr'd	Improved		
5604	do 9	50	Female	Married	Unknown,	Many yrs	Probate Court	3½ mths	Remains			
5605	do 10	40	do	Widow	do	3 years	Overseers	10 dys	Discharged	Recovered		
5606	do 10	32	Male	Married	Intemperance,	7 months	Police Court	9 dys	Died	Pneumonia		
5607	do 11	51	Female	do	Ill health,	5 weeks	Private Bond	3½ mths	Remains			
5608	do 12	32	Female	do	Epilepsy,	8 months	Probate Court	3½ mths	do			
5609	do 12	50	Female	do	Unknown,	6 do	Private Bond	3½ mths	do			
5610	do 14	38	do	do	Ill health,	6 do	do	2 mths	Discharged	Improved		
5611	do 14	55	do	do	do	5 weeks	Probate Court	1 mth	do	Recovered		
5612	do 17	34	Male	do	Unknown,	2 weeks	do	3 mths	Died	Typhomania		
5613	do 19	50	do	do	do	Few days	do	27 dys	Discharged	Recovered		
5614	do 21	40	do	do	Epilepsy,	1 week	Police Court	3½ mths	Remains			
5615	do 21	31	Female	do	Unknown,	5 days	Private Bond	3½ mths	do			
5616	do 23	26	do	Single	do	6 years	Overseers	3 mths	do			
5617	do 28	55	Male	Married	do	6 do	do	10 dys	Discharged	Recovered		
5618	do 28	37	Female	do	do	1 week	Probate Court	3 mths	Remains			
5619	do 28	40	do	Single	do	Unknown	Overseers	3 mths	do			
5620	do 29	40	Male	Married	do	1 year	Police Court	3 mths	do			
5621	July 1	29	Female	Single	do	10 days	Private Bond	2 mths	Discharged	Improved		
5622	do 1	24	do	do	do	1 day	do	10 dys	do	Recovered		
5623	do 3	40	Male	do	do	6 months	do	12 dys	do	do		

Hereditary.
do and Suicidal.

Pauper from Ireland.

Hereditary.

Periodical.

5624	July	7	30	Male	Single	Loss of property, Intemperance,	1 month 6 weeks	Prob. & Insolv. Police Court	1 mth 2 mths	9 dys 2 wks	Transferr'd do	Improved do	Pauper from England. Suicidal.
5625	do	8	50	do	do	do	1 week	Overseers	2 mths	22 dys	Remains	do	
5626	do	9	86	Female	Married	do	3 weeks	Prob. & Insolv. Munic'l Court	1 mth	7 dys	Transferr'd Remains	do	
5628	do	9	50	do	do	do	Unknown	Probate Court	3 mths	18 dys	Discharged	Recovered	
5629	do	12	65	Male	do	do	5 months	Probate Court	2 mths	2 mths	Remains	do	Pauper from Germany. [Ireland. Hereditary. Pauper from Hereditary.
5630	do	13	23	do	do	do	3 years	Just. P. and Q.	2 mths	1 mth	27 dys	Discharged	
5631	do	15	51	Female	Married	do	Long time	Probate Court	1 mth	2 mths	do	do	
5632	do	17	63	Male	Single	do	6 months	Probate Court	2 mths	2 mths	do	do	
5633	do	19	35	Female	do	do	2 yrs	do	2 mths	1 mth	2 mths	Improved	Suicidal.
5634	do	20	35	Male	do	do	2 days	Police Court	1 mth	2 mths	do	Recovered	
5635	do	21	61	do	Married	Injury of head, Unknown,	16 years	Police Court	2 mths	2 mths	do	do	
5636	do	21	50	Female	Single	do	20 do	Probate Court	2 mths	2 mths	do	do	
5637	do	22	50	do	Widow	do	12 do	Overseers	2 mths	2 mths	do	do	Hereditary.
5638	do	23	39	Male	Single	do	2 months	Private Bond	2 mths	2 mths	do	do	
5639	do	27	15	do	do	Epilepsy, Unknown,	2 years	do	2 mths	2 mths	do	do	
5640	do	28	20	Female	do	do	3 yrs	Prob. & Insolv.	1 mth	22 dys	Transferr'd Discharged	Stationary Recovered	
5641	do	29	43	do	Married	do	3 do	do	2 mths	2 mths	Remains	Improved	Hereditary.
5642	do	29	39	Male	Single	do	2 years	Private Bond	6 weeks	6 dys	Discharged	do	
5643	do	30	28	Female	Married	do	2 months	Prob. & Insolv.	2 mths	2 mths	do	do	
5644	Aug.	2	65	Male	do	do	20 years	Probate Court	2 mths	2 mths	do	do	
5645	do	4	25	Female	Single	do	Unknown	Police Court	2 mths	2 mths	do	do	Pauper from Ireland. do do do
5646	do	5	41	do	Married	do	4 months	Private Bond	1 mth	12 dys	Discharged	Recovered	
5647	do	6	10	do	do	Epilepsy, Unknown,	3 years	Probate Court	2 mths	2 mths	do	do	
5648	do	6	25	do	Married	do	6 months	Just. P. and Q.	2 mths	18 dys	Died	do	
5649	do	9	30	do	Single	Ill health, Unknown,	1 year	Probate Court	1 mth	10 dys	Transferr'd	do	Suicidal.
5650	do	10	40	do	Married	do	1 month	Just. P. and Q.	1 mth	16 dys	Discharged	do	
5651	do	10	25	do	Single	do	Unknown	do	1 mth	22 dys	do	do	
5652	do	11	45	do	Unknown	do	do	Police Court,	1 mth	1 mth	do	do	
5653	do	12	24	do	Single	do	4 years	Probate Court	1 mth	1 mth	do	do	Suicidal.
5654	do	13	50	Male	Married	do	1 week	Overseers	1 mth	1 mth	do	do	
5655	do	13	35	do	Single	Hard work, Epilepsy,	3 years	Probate Court	1 mth	1 mth	do	do	
5656	do	14	25	do	do	do	Unknown	Private Bond	1 mth	5 dys	Discharged	Recovered	
5657	do	14	25	do	do	do	do	Just. P. and Q.	1 mth	1 mth	do	do	Suicidal.
5658	do	17	25	Female	Single	do	1 year	Private Bond	1 mth	1 mth	do	do	
5659	do	18	35	Male	Married	do	2 months	Probate Court	1 mth	1 mth	do	do	
5660	do	19	37	Female	do	do	2 do	do	1 mth	1 mth	do	do	
5661	do	23	36	do	do	do	2 years	do	1 mth	6 dys	do	do	Suicidal.
5662	do	25	74	do	Widow	do	1 year	do	1 mth	4 dys	do	do	
5663	do	27	58	Male	Married	do	do	do	1 mth	4 dys	do	do	

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1858												
5664	Aug. 28	32	Female	Married	Unknown,	2 weeks	Probate Court	1 mth	Remains		Hereditary.	
5665	do 30	50	do	Unknown	do	Unknown	Gov. Order	1 mth	do		Pauper from Ireland.	
5666	do 30	22	do	Single	do	do	do	1 mth	Transferr'd		do	do
5667	do 30	51	do	Widow	do	2 years	do	1 mth	Remains		do	do
5668	do 30	39	do	Married	do	1½ do	do	1 mth	Transferr'd		do	do
5669	do 30	45	do	do	do	1½ years	do	1 mth	Remains		do	do
5670	do 30	39	do	Single	do	16 do	do	1 mth	do		do	do
5671	do 30	32	Male	do	Masturbation,	Unknown	do	1 mth	do		do	do
5672	do 30	42	Female	Widow	Religious,	5 years	do	1 mth	do		do	do
5673	do 30	38	do	Married	Unknown,	10 do	do	1 mth	Transferr'd		Hereditary.	
5674	do 30	55	do	Unknown	do	do	do	1 mth	Remains		do	do
5675	do 30	35	do	do	do	do	do	1 mth	Transferr'd		do	do
5676	do 30	40	do	do	do	do	do	1 mth	Remains		do	do
5677	do 30	40	Male	do	do	do	do	1 mth	Transferr'd		do	do
5678	do 30	39	Female	Single	do	3 years	do	1 mth	Transferr'd		do	do
5679	do 30	47	Male	do	do	4 do	do	1 mth	Discharged		do	do
5680	do 30	36	Female	Married	do	3½ do	do	1 mth	Transferr'd		do	do
5681	do 30	23	do	Single	Religious excitement,	Unknown	do	1 mth	Discharged		do	do
5682	do 30	26	Male	do	Unknown,	1½ years	do	1 mth	Remains		Suicidal.	
5683	do 30	18	do	do	do	7 months	do	1 mth	do		do	do
5684	do 30	42	Female	do	do	do	do	1 mth	Transferr'd		do	do
5685	do 30	40	Male	do	do	do	do	1 mth	Remains		do	do
5686	do 30	35	Female	Married	do	years	do	1 mth	Transferr'd		do	do
5687	do 30	23	do	Single	do	do	do	1 mth	do		do	do
5688	do 30	30	Male	do	do	do	do	1 mth	Remains		do	do
5689	do 30	45	Female	do	do	do	do	1 mth	Transferr'd		do	do
5690	do 30	40	Male	do	do	Many yrs	do	1 mth	Remains		do	do
5691	do 30	45	do	do	do	Unknown	do	1 mth	Transferr'd		do	do
5692	do 30	40	Female	do	do	do	do	1 mth	do		do	do
5693	do 30	35	do	do	do	do	do	1 mth	Transferr'd		do	do
5694	do 30	45	Male	Unknown	do	do	do	1 mth	Remains		do	do
5695	do 30	40	Female	do	do	do	do	1 mth	do		do	do
5696	do 30	23	do	Single	Disappointment in love,	7 months	do	1 mth	Transferr'd		do	do

5697	Aug.	30	45	Male	Married	Unknown,	11 years	Gov. Order	1 mth	Remains	Improved	Pauper from Ireland.
5698	do	30	45	do	Single	do	4 years	do	1 mth	do		do
5699	do	30	35	do	do	do	Many yrs	do	1 mth	do		do
5700	do	30	24	do	do	do	Unknown	do	1 mth	do		do
5701	do	30	41	do	Married	do	do	do	1 mth	do		do
5702	do	30	16	Female	Single	do	2 years	do	1 mth	Transferr'd		do
5703	do	30	35	Male	do	do	Unknown	do	1 mth	Remains		do
5704	do	30	45	Female	do	do	Many yrs	do	1 mth	Transferr'd		do
5705	do	30	35	do	do	do	5 years	do	1 mth	do		do
5706	do	30	36	Male	do	do	Unknown	do	1 mth	Remains		do
5707	do	30	40	Female	Married	do	do	do	1 mth	Transferr'd		do
5708	Sept.	2	24	do	Single	do	1 year	Probate Court	1 mth	Remains		do
5709	do	2	38	Male	Married	do	4 months	Prob. & Insolv.	1 mth	do		do
5710	do	2	18	Female	Single	do	1 week	do	1 mth	do		do
5711	do	6	26	Male	do	Religious,	2 months	do	1 mth	do		do
5712	do	6	19	Female	do	Fright,	2 months	do	1 mth	do		do
5713	do	7	43	Male	Married	Unknown,	5	do	1 mth	do		do
5714	do	9	22	do	Single	Hard work,	2	do	1 mth	do		do
5715	do	9	65	Female	do	Unknown,	Many yrs	Private Bond	3 weeks	do		do
5716	do	11	19	do	do	do	6 months	Prob. & Insolv.	3 weeks	do		do
5717	do	13	27	do	do	do	3	Justice P. & Q.	17 dys	Transferr'd		do
5718	do	17	40	do	Unknown	do	do	Gov. Order	13 dys	do		do
5719	do	17	25	do	do	do	do	do	13 dys	do		do
5720	do	17	47	do	do	do	do	do	13 dys	do		do
5721	do	17	29	do	Single	do	4 years	do	13 dys	do		do
5722	do	17	32	do	do	do	Unknown	do	13 dys	do		do
5723	do	17	30	Male	do	do	3 years	do	14 dys	Remains		do
5724	do	17	35	Female	Married	do	Unknown	do	13 dys	Transferr'd		do
5725	do	17	34	do	do	do	2 years	do	13 dys	do		do
5726	do	17	31	Male	Single	do	34 years	do	14 dys	Remains		do
5727	do	17	35	do	do	do	1 year	do	14 dys	do		do
5728	do	17	43	Female	Widow	Epilepsy,	Unknown	do	14 dys	do		do
5729	do	17	36	do	Married	Unknown,	1 year	do	13 dys	Transferr'd		do
5730	do	17	31	do	do	do	Unknown	do	13 dys	do		do
5731	do	17	20	Male	Single	Masturbation,	3 years	do	13 dys	do		do
5732	do	17	49	Female	Married	Unknown,	3 months	do	13 dys	Remains		do
5733	do	18	45	Male	Unknown	do	Unknown	Prob. & Insolv.	12 dys	Transferr'd		do
5734	do	19	19	Female	Single	do	8 months	do	12 dys	Remains		do
5735	do	20	40	Male	Married	do	2 years	do	10 dys	do		do
5736	do	20	56	do	do	do	15	Gov. Order	10 dys	do		do

Pauper from Ireland.

Hereditary.

Pauper from Ireland.

Periodical.

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1858												
5737	Sept. 20	45	Male	Single	Unknown,	10 years	Gov. Order	10 dys	Remains			
5738	do 20	33	do	do	do	Unknown	do	10 dys	do			
5739	do 20	38	do	Married	do	6 years	do	10 dys	do			
5740	do 20	35	do	Single	do	12 do	do	10 dys	do			
5741	do 20	34	do	Married	do	5 do	do	10 dys	do			
5742	do 21	30	do	Single	Epilepsy,	From birth	do	10 dys	do			
5743	do 21	46	do	do	do	Unknown	do	10 dys	do			
5744	do 21	39	do	Married	Unknown,	3 years	do	10 dys	do			
5745	do 20	29	Female	Single	do	10 do	do	10 dys	do			
5746	do 20	58	do	do	do	32 do	do	10 dys	do			
5747	do 20	19	do	do	do	Unknown	do	10 dys	do			
5748	do 21	18	do	do	do	do	do	10 dys	do			
5749	do 20	50	do	do	do	do	do	10 dys	do			
5750	do 21	40	do	do	do	do	do	10 dys	do			
5751	do 20	55	do	Married	do	do	do	10 dys	do			
5752	do 20	40	do	Unknown	do	7 years	do	10 dys	do			
5753	do 20	55	do	do	do	Unknown	do	10 dys	do			
5754	do 20	35	do	do	do	do	do	10 dys	do			
5755	do 20	50	do	Married	do	11 years	do	10 dys	do			
5756	do 20	35	do	Unknown	do	Unknown	do	10 dys	do			
5757	do 20	50	do	do	do	4 years	do	10 dys	do			
5758	do 20	30	do	do	do	10 do	do	10 dys	do			
5759	do 20	40	do	Married	do	15 do	do	10 dys	do			
5760	do 20	50	Male	do	do	10 do	do	10 dys	do			
5761	do 20	65	do	Single	do	20 do	do	10 dys	do			
5762	do 20	45	do	Unknown	do	5 do	do	10 dys	do			
5763	do 20	30	Female	Single	do	9 do	do	10 dys	do			
5764	do 21	44	do	Married	do	10 do	do	10 dys	do			
5765	do 20	30	do	Single	do	Unknown	do	10 dys	do			
5766	do 21	32	do	do	do	do	do	10 dys	do			
5767	do 22	68	do	Widow	Epilepsy,	do	do	10 dys	do			
5768	do 25	48	do	Married	Domestic affliction,	10 years	Private Bond	8 dys	do			
5769	do 25	25	Male	Single	Unknown,	2 weeks	Overseers	5 dys	do			
						Unknown	Prob. & Insolv.	5 dys	do			Hereditary.

5773	Sept.	25	45	Male	Widower	Domestic affliction,	2 months	Prob. & Insolv.	5 dys	Remains	Pauper from Germany.
5771	do	25	40	Female	Single	Unknown,	2 weeks	do	5 dys	do	Periodical.
5772	do	28	48	do	do	do	15 years	Private Bond	2 dys	do	
5773	do	29	45	Male	Married	do	Unknown	Just. P. and Q.	1 day	do	
5774	do	30	30	Female	Single	do	3 years	Private Bond	do	do	
5775	do	30	25	Male	do	do	3 weeks	Prob. & Insolv.	do	do	
5776	do	30	35	Female	do	do	Many yrs	do	do	do	

It will be seen that nearly all the foregoing tables date from the opening of the hospital. They thus embrace a period of twenty-six years, and cover nearly six thousand cases, containing all that has been known and recorded concerning the patients.

The tables are as nearly correct as can be made from the records of the hospital, and may be relied upon as affording statistics relative to the peculiar features and conditions of insanity as observed in this hospital.

While it is a popular belief, that insanity is a disease of growing frequency in this community, it seems to be proper to afford all the information possible as to the mode and success of its treatment, the character and condition of the hospital, and its fitness for the care and recovery of those who may be placed within its wards.

No hospital for the insane within our acquaintance, possesses such complete accommodations for the classification of the several grades of patients and the various phases and conditions of disease. There are comfortable, cheerful, home-like wards for twelve classes of each sex, each ward having by itself all its appointments and arrangements complete, as to dining rooms, water closets, bath rooms and lavatories, ward robes, attendants' rooms and suicidal rooms. There are convenient sick rooms, patients' visiting rooms and recreation rooms, in close proximity to each ward.

During the last year a complete separation has been maintained between the foreign and native patients, much to their mutual satisfaction and benefit. The foreign patients have the same comforts and accommodations, the same grade of attendants, and receive the same care and attention that native patients do. But looking at the welfare of the patients, there seemed to be good and sufficient reasons for a separation. When in health they separate themselves. They do not occupy the same house or live in the same neighborhood, except in widely different capacities. They have but few feelings in common with each other. Opposite in religion and all the notions of social life, it would not be well to class the two races in the same wards, where each must bear from the other what was considered troublesome and offensive while in health.

But while an effort has constantly been made to keep up a style of life in the hospital which should not so widely differ from that to which our patients have been accustomed in their homes as to disturb their natural feelings or offend their tastes, the result has been greatly to elevate the condition of the foreign patients while in the hospital. So that the separation has not been brought about by any considerations of economy, such as plainer and cheaper accommodations, or a smaller allowance for the daily sustenance and care of the poor insane immigrant.

The subject of labor becomes of more importance each year. Its pecuniary value cannot be estimated. But aside from its cheering and healthy influences it procures for the patients many small comforts which could hardly be afforded otherwise.

We must again add our testimony to the value of agricultural and horticultural employment in the cure and recovery of the insane. It has of late been well established that a farm and gardens are very important parts in a system of the treatment of the insane, and we hope their utility may never be questioned. They are valuable by affording employment, and thus contributing to the comfort, happiness and recovery of a large class of patients, as well as for the pleasure and luxury resulting from an abundant supply of fruits and vegetables obtained from them.

In making up the table of the products of the farm and gardens, we regard a few bushels of roots or a few barrels of fruit, more or less, as of little value in themselves. But in another view of the case, these little matters are of great importance. The pleasure of watching their growth and assisting in their cultivation has helped restore the insane to health. It has banished harrassing doubts and perplexities, dissipated distressing delusions, brought quiet and repose to excited mind, and sleep to wakeful eyes.

The farm and gardens belonging to the hospital were never more productive, and their results in all respects never more satisfactory than at present. The garden devoted to the raising of kitchen vegetables, has been, as usual, almost entirely managed by patients. We hope, in addition to this, to have a green-house for the cultivation of grapes.

In making up the table the present year before the harvest, will materially lessen the amount of the products of the farm, leaving, as it does, some of the crops on the ground.

Apples,	50 bushels,	at \$0 50—	\$25 00
Cherries,	10 “	at 2 00	20 00
Plums,	1 “	at 2 00	2 00
Grapes,	5 “	at 2 00	10 00
Corn, sweet,	150 “	at 50	75 00
Beans,	30 “	at 2 00	60 00
Peas,	60 “	at 1 00	60 00
Beets,	75 “	at 50	37 50
Cucumbers,	125 “	at 50	62 50
Tomatoes,	150 “	at 75	112 50
Squashes,	3,000 pounds,	at 01	30 00
Cabbages,	1,000 heads,	at 05	50 00
Milk,	25,000 quarts,	at 05	1,250 00
Hay,	75 tons,	at 12 00	800 00
Rowen,	15 tons,	at 10 00	150 00
Corn Fodder,	25 tons,	at 2 00	50 00
Potatoes,	100 bushels,	at 50	50 00
			<hr/>
			\$2,844 50

The carrots, beets, and potatoes for winter use are not included. Beef and pork fattened on the place during the year is not yet slaughtered.

There are kept on the farm for the use of the hospital three horses, four oxen, one bull, and sixteen cows. There are growing up six yearling heifers, three yearling bulls, and four calves, and fifty swine.

In the course of the year there have been built about two hundred and fifty rods of heavy stone wall, and about the same number of rods of large, capacious stone under-drains have been laid. Rocks have been blasted and removed from the fields, water pipes have been repaired, land reclaimed, and ditches made. A portion of all this labor has been performed by patients.

The labor of the female patients is no less important. They assist in the kitchen and wash room, and perform nearly all the ironing for the whole establishment. They work in the

sewing room, and do much of the mending for the inmates. They make all the bedding, towels, napkins, table spreads, and window curtains. They also make the chemises, dresses, shirts, and some of the trousers and vests worn by the patients.

Some of them assist the attendants in the care of the dining rooms, and many of them prefer to take care of their own rooms and furniture.

The following table will show the number of articles made by the female patients, from November 30, 1857, to September 30, 1858.

Bed Ticks,	26	Sheets,	383
Chemises,	300	Shirts,	278
Coats,	8	Skirts,	60
Dresses,	175	Skirts, embroidered, .	18
Frocks,	19	Suspenders, pairs of, .	160
Hose, pairs of,	32	Spreads,	45
Mattress Ticks,	117	Table Covers,	20
Napkins,	75	Towels,	235
Pillows,	105	Trowsers, pairs of, .	84
Pillow Cases,	400	Window Curtains, . .	150
Overalls, pairs of, . . .	14	Vests,	23

Our mattresses have all been made over, and some fifty new ones manufactured by male patients.

Nothing contributes more to the happiness of the household than the round of amusement afforded them. Riding, walking, reading, games of all kinds, cultivation of flowers, care of pets, birds, &c., the Matron's parties, dancing, singing, magic lantern scenes, maps and pictures, break up the monotony which must otherwise be dull and irksome.

The carriage is mostly devoted to females and feeble old men.

The males who do not labor much on the farm take frequent and long walks with an attendant. They also engage in games of base ball, cricket and quoits, and spend much of the time in the open air.

In addition to riding, the females walk in pleasant weather about the grounds in parties, or sit with their needle work or books in the grove within the inclosure and amuse themselves by watching the business of the street. In the house they play

all the various games of cards, draughts, dominoes, graces, battledoor, &c.

The males also, while in the house, engage in all the games that ingenuity can devise to occupy time.

It is to be hoped and expected that we may hereafter be able to have for the benefit of the patients, a reading-room and museum for each sex.

It is designed to fit up an apartment in a cheerful and attract-manner, in which the convalescent and the cultivated patients, who desire some place of resort, may quietly read and study, or amuse themselves with such objects of interest as we may be able to collect. If we are successful in making the arrangement, a want will be supplied which has long been felt by patients of refined feelings and cultivated minds; especially while convalescing, and still so feeble as to be constantly annoyed by the many unpleasant associations of a hospital ward. We hope it will be in our power to place in these rooms, beside books, papers and periodicals, specimens of natural history, birds, minerals, shells, &c., pictures, charts, maps, globes, portraits, busts, &c. A multiplication of such objects cannot fail to render a residence in the hospital less irksome than it would otherwise be.

Although there must be restraint and privation connected with a residence in a hospital for the insane, we desire to surround the patients with so much that is cheerful and attractive, and such a variety of the means of occupation and amusement, as to dispel many unpleasant associations and hasten a restoration to health and usefulness.

In view of these things, we have also in contemplation the furnishing of a billiard room for males, and a sort of calisthenium for females.

The process of warming and ventilating the hospital is quite perfect, and has been found to be satisfactory, by all who have examined it. Every apartment in the house is not only warmed, but thoroughly ventilated. The temperature is equal; the warmth well diffused, and the air so constantly renewed by the operation of the fan, as to be always fresh and pure in every part of the house. The fan is in constant operation during summer and winter, affording the patients as much comfort in

the warm weather by its supply of cool, fresh air, as in the winter by its constant breeze of warm air.

The following table will show the exact amount of coal consumed from November 30, 1857, to September 30, 1858.

	Amount for each Month. lbs.	Daily Average. lbs.
December, 1857,	152,000	4,903
January, 1858,	144,000	4,645
February, “	167,000	5,964
March, “	126,000	4,064
April, “	71,700	2,585
May, “	47,400	1,529
June, “	38,100	1,270
July, “	32,400	1,045
August, “	35,500	1,146
September, “	38,100	1,270
Total,	852,200	or, 426 $\frac{1}{10}$ tons.

Little can be said in an annual report of a hospital for the insane respecting the treatment of insanity. But it may be necessary in passing to remark that all our patients are under treatment.

None are left without some effort being made to restore to them that degree of mental health which will enable them to return to their families and assume their ordinary business.

All occupation suited to their physical condition, all amusement congenial to their tastes, all seclusion and restraint necessary for the safety of the patient, belong to the domains of medicine and might very properly be classed under the heads, hygienic and moral. Nothing can be of greater importance to the insane than a system of judicious moral treatment.

In fact the whole discipline of an asylum may be termed its system of moral treatment, inasmuch as its tendency is to

bring about a new class of mental impressions and direct the operations of the mind into healthy channels. The means in use in hospitals for the insane often seem to be slight and feeble, and to the inexperienced utterly inadequate to meet and overcome the passion, violence, and fury which has so often been observed in attacks of insanity.

But it must be borne in mind that the patients are under constant care and surveillance, and that wide departure from good order and correct discipline cannot be unobserved.

Kind, firm, persevering watchfulness takes the place of seclusion and mechanical restraint, and vastly diminishes the necessity of severe and repressive measures.

Thus it happens that patients who, while with their friends, surrounded with all the comforts of home, were furious, abusive, and uncontrollable, become harmless and obedient when they find themselves belonging to a community controlled and directed in all its movements, watched and restrained in all its manifestations of violence, and cheered and sustained by kindness and sympathy amid all its gloom and melancholy.

But every physician will understand how utterly useless is purely moral treatment in the case of those whose insanity depends upon a change in the pathological condition of the brain or any other organ. Here recourse must be had to medicines. And in order to fulfil the indications of treatment and meet the symptoms of disease as observed here, cathartics, emetics, and emetico-cathartics, warm baths, and warm baths with the application of cold to the head, are employed to a considerable extent. In many cases however stimulants and tonics are freely administered and are generally admissible in the later stages of mania when the system is much enfeebled by the process of disease and other sources of exhaustion to which neglected cases are sometimes exposed.

Still we must often be content with removing all causes of excitement and enforcing only hygienic rules. The dismissal of intimate friends, the removal of familiar objects of occupation and amusement, the absence of noise and confusion, the suppression as far as possible of mental activity, the establishment of regular habits as to sleep, diet, and exercise, are all that can or need be done for the restoration of the patient to sound mental health. These are the influences which attend

a residence in a hospital for the insane, and which often restore health to the patient without the administration of medicine.

Looking over the events of the year now closed, we cannot too strongly express our gratitude to our Heavenly Father that we are able to record so much success and prosperity.

The number of patients who have been restored to usefulness and happiness has been large. There has not been an unusual amount of sickness and mortality. The condition of those who remain under our care is comfortable, and a large majority of them are contented and happy.

We desire in behalf of the patients to express our gratitude to Hon. George B. Upton, for a donation of fifty dollars for the purchase of engravings for one of the male wards; to Samuel Jennison, Esq., for the purchase of statuary for one of the female wards; to Messrs. Earle and Drew, publishers of the Massachusetts Spy; to William R. Hooper, Esq., publisher of the Worcester Transcript; Hon. J. S. C. Knowlton, publisher of the Worcester Palladium; and T. W. Caldwell, Esq., publisher of the Bay State, for large and weekly packages of their best exchanges, as well as for their weekly and daily issues. Also to S. Thomson, Esq., for liberal supplies of illustrated papers; to Nathan Hale, Esq., for the Boston Daily Advertiser since the opening of the hospital in 1833; to the publishers of the Salem Register, the Salem Gazette, the Andover Advertiser, the Bunker Hill Aurora, the Cambridge Chronicle, the New England Farmer, the Statesman, the Youth's Companion, Zion's Herald, Gospel Messenger, and to unknown friends for other weekly papers received by mail.

We are also indebted to Hon. Charles Sumner for Public Documents, to Hon. Charles Mason for Patent Office Reports, and to Professor Henry for publications from the Smithsonian Institute, to Mr. Chamberlain of Boston for an interesting microscopical exhibition, and to Edwin Bynner, Esq., for a valuable watch dog.

I must express my sense of obligation to the other resident officers of the hospital for the persevering manner in which they have performed all their duties, and their untiring devotion to the interests of the institution.

To my assistant, Dr. F. H. Rice, I am under special obligations for the fidelity and efficiency with which he carries out

all my plans and labors to promote the welfare of all the inmates of the hospital.

While we acknowledge with devout gratitude the many blessings vouchsafed to this institution during its whole history, let us hope that the same Good Providence will still watch over and protect it, and assist all who may be connected with it to elevate its character and increase its usefulness.

MERRICK BEMIS.

STATE LUNATIC HOSPITAL, WORCESTER, {
October 1, 1888. }

METEOROLOGICAL OBSERVATIONS

MADE AT

THE STATE LUNATIC HOSPITAL, WORCESTER, MASS.,

1857-8.

METEOROLOGICAL OBSERVATIONS—DECEMBER, 1857.

Moons Phases.	Days of the month.	THERMOMETER.				BAROMETER.		CLOUDS.			WIND.				RAIN AND SNOW.				Remarks.
		At 32°.				10=covered.													
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Am't.	S. W.	
☾	1	45	52	39	45	29.582	29.453	29.562	10	3	0	S.	N.	N.	-	11 a. m.	1.15	-	Rain.
	2	31	44	38	37	29.579	29.783	29.459	0	5	8	N.	N.	N.	3 p. m.	-	-	-	Snow, slight.
	3	35	42	36	37	29.348	29.343	29.432	5	8	5	N.	N.	N.	-	p. m.	-	-	Snow, slight.
	4	30	-	30	30	29.480	-	-	10	10	-	N.	-	-	-	-	-	-	Snow and rain.
	5	27	29	27	27	29.568	29.552	29.619	10	10	10	S. W.	E.	E.	10 a. m.	p. m.	-	-	Snow, slight.
	6	22	29	32	27	29.700	29.613	29.393	10	10	10	N. E.	E.	E.	4 p. m.	-	.85	-	Snow and rain.
☾	7	38	50	41	43	29.252	29.430	29.599	8	3	0	S. W.	S. W.	N.	-	a. m.	-	-	Snow and rain.
	8	39	54	44	45	29.502	29.421	29.573	4	4	4	E.	E.	S. W.	-	-	-	-	Snow and rain.
	9	40	40	39	39	29.640	29.437	29.317	8	10	10	E.	E.	S. E.	6 a. m.	-	-	-	Snow and rain.
	10	46	44	35	42	29.059	29.104	29.286	10	8	8	E.	N. W.	N. W.	-	6 a. m.	1.43	-	Rain.
	11	34	32	20	28	29.399	29.428	29.648	1	8	0	N. W.	N. W.	N. W.	-	-	-	-	Rain.
	12	20	33	26	26	29.888	29.018	29.325	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Rain.
	13	26	42	-	34	29.864	29.782	-	3	5	0	W.	W.	W.	-	-	-	-	Rain.
	14	30	50	43	41	29.512	29.474	29.462	4	0	0	W.	W.	W.	-	-	-	-	Rain.
	15	32	38	29	33	29.718	29.691	29.683	5	5	8	N. W.	E.	N. E.	-	-	-	-	Rain.
☾	16	32	41	-	36	29.800	29.710	-	10	5	-	E.	S. W.	S. E.	a. m.	a. m.	-	-	Slight rain.
	17	34	41	42	39	29.722	29.582	28.792	10	10	10	S.	S. W.	S. E.	-	-	-	-	Rain.
	18	40	53	39	44	29.342	29.005	29.638	10	10	2	E.	S. E.	N.	a. m.	-	.55	-	Rain.
	19	37	42	30	36	29.340	29.475	29.614	3	3	0	N. W.	N. W.	N.	-	-	-	-	Rain.
	20	26	32	25	27	29.297	29.759	29.830	3	3	0	N. W.	N. W.	N. W.	-	-	-	-	Rain.
	21	20	40	34	31	29.896	29.782	29.650	0	8	10	N. W.	S. W.	S. W.	-	-	-	-	Rain.
	22	36	43	39	39	29.161	29.729	29.682	10	10	8	S. E.	N.	N.	a. m.	a. m.	-	.40	Snow, 1 inch.
	23	34	37	35	35	29.016	29.010	28.963	8	8	3	S. W.	W.	W.	-	-	-	-	Snow, 1 inch.
☾	24	38	-	28	33	29.027	-	29.389	8	-	0	N. W.	-	W.	-	-	-	-	Snow, 1 inch.
	25	17	20	18	18	29.495	29.426	29.414	0	10	8	N.	E.	N. W.	-	-	-	-	Snow, 1 inch.
	26	19	17	15	17	29.396	29.284	29.323	10	0	10	E.	E.	E.	-	-	-	.38	Snow, 6 inches.
	27	11	19	5	11	29.587	29.665	29.747	3	3	5	N. E.	N. W.	N. W.	7½ a. m.	p. m.	-	-	Snow, 6 inches.
	28	26	36	33	31	29.517	29.380	29.483	10	8	8	N. E.	S. W.	S. W.	7½ a. m.	a. m.	-	-	Snow, slight.
	29	23	32	28	21	29.397	29.481	29.429	10	10	8	S. E.	S. E.	S. W.	12 a. m.	a. m.	-	-	Snow, slight.
	30	27	31	35	31	29.497	29.394	29.370	10	10	10	S. E.	S. E.	E.	p. m.	p. m.	-	-	Snow, 2 inches.
	31	33	41	38	37	29.743	29.659	29.691	10	8	5	E.	S. W.	W.	a. m.	a. m.	1.38	-	Rain.
Means,	30	36	28	28	31	29.503	29.488	29.515	6.5	6.4	5.4	Amount of rain and snow water,				5.33	.78		

METEOROLOGICAL OBSERVATIONS—JANUARY, 1858.

Moon's Phases.	THERMOMETER.			BAROMETER.		CLOUDS.		WIND.			RAIN AND SNOW.			Remarks.
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Am't.	S. W.
Days of the month.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.
1	31	44	36	37	29.384	29.237	29.520	3	5	0	6½ p. m.	-	-	-
2	28	36	35	33	29.679	29.484	29.457	0	3	10	6½ p. m.	-	-	-
3	33	37	37	35	29.361	29.253	29.093	5	3	3	-	-	-	-
4	34	47	36	39	29.181	29.081	29.008	3	3	0	-	-	-	-
5	47	47	32	42	29.180	29.270	29.405	5	8	0	-	-	-	-
6	15	18	18	13	29.222	29.323	29.497	10	10	10	a. m.	p. m.	-	.50
7	19	31	18	22	29.348	29.416	29.763	3	-	0	-	-	-	-
8	81	19	7	11	29.426	30.080	30.032	0	3	0	-	-	-	-
9	13	33	37	28	29.811	29.542	29.505	8	10	0	10 a. m.	5 p. m.	-	.18
10	30	35	19	28	29.787	29.841	30.026	6	0	0	-	-	-	-
11	28	43	52	41	29.751	29.381	29.093	10	10	10	-	-	-	-
12	41	44	43	42	29.286	29.395	29.238	0	3	3	9 a. m.	a. m.	1.25	Rain.
13	40	46	38	41	29.322	29.410	29.472	2	2	5	-	-	-	-
14	34	39	33	35	29.696	29.659	29.799	8	6	8	-	-	-	-
15	26	40	35	33	29.812	29.804	29.707	3	10	10	-	-	-	-
16	37	42	43	40	29.193	29.970	29.072	10	5	5	-	-	-	-
17	35	38	26	33	29.123	29.221	29.441	5	5	0	a. m.	a. m.	.88	Rain.
18	22	27	24	24	29.321	29.389	29.449	10	5	0	-	-	-	-
19	21	23	25	29	29.551	29.605	29.569	3	8	0	-	-	-	-
20	20	-	35	27	29.619	29.512	-	3	0	0	-	-	-	-
21	-	43	-	43	-	29.438	-	3	3	0	-	-	-	-
22	27	22	15	21	29.823	30.087	30.121	5	3	0	-	-	-	-
23	10	-	23	16	30.152	-	30.104	3	0	0	-	-	-	-
24	31	41	41	37	30.024	29.953	29.916	5	5	10	-	-	-	-
25	41	54	48	47	29.854	29.764	29.742	8	6	8	-	-	-	-
26	46	52	-	49	29.601	29.385	-	5	10	-	-	-	-	-
27	38	49	-	43	29.231	29.256	-	5	5	0	-	-	-	-
28	34	32	30	32	29.193	29.163	29.178	10	10	10	a. m.	p. m.	-	.25
29	20	26	25	23	29.136	29.016	29.061	10	10	10	-	-	-	-
30	25	31	26	27	28.986	29.081	29.171	8	8	0	-	-	-	-
31	16	23	17	18	29.355	29.402	29.554	3	8	0	-	-	-	-
Means,	23	36	30	31	29.496	29.472	29.517	5.	6.	3.5	Amount of rain,			2.13
														.93 S. W. Snow, 8.5 inches.

METEOROLOGICAL OBSERVATIONS—FEBRUARY, 1858.

Moon's Phases.	Days of the month.	THERMOMETER.			BAROMETER.		CLOUDS.		WIND.			RAIN AND SNOW.			Remarks.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Am't.	
	1	11	26	23	20	29.657	29.763	29.655	S. W.	N. W.	E.	9 p. m.	-	-	Rain, snow and hail.
	2	33	37	33	36	29.141	29.829	28.919	E.	E.	E.	-	-	-	
	3	37	37	35	37	29.259	29.324	29.491	N. W.	W.	W.	-	-	1.10	
	4	31	36	30	32	29.484	29.456	29.487	N. W.	N. W.	W.	-	-	-	Slight snow.
	5	23	25	23	23	29.239	29.313	29.358	N. W.	N.	W.	-	-	-	
	6	23	-	22	22	29.452	-	29.452	N. W.	-	N. W.	-	-	-	
	7	24	38	34	32	29.480	29.342	29.321	S. W.	W.	W.	a. m.	a. m.	-	Slight snow.
	8	30	32	-	30	29.470	29.499	-	N. W.	W.	-	-	-	-	
	9	17	22	24	21	29.538	29.336	29.063	S. E.	S. E.	E.	10 a. m.	a. m.	-	
	10	40	40	20	33	29.679	29.721	29.397	S. E.	N. W.	W.	-	-	-	Snow, 1.5 inches.
	11	9	16	7	10	29.240	29.339	29.483	N. W.	W.	W.	-	-	-	
	12	5	21	12	12	29.557	29.002	29.533	N. W.	N. W.	W.	-	-	-	
	13	8	-	14	19	29.708	-	29.698	N. W.	-	E.	-	-	-	Snow, 3 inches.
	14	11	16	16	14	29.588	29.425	29.424	S. E.	N. E.	N. E.	11 a. m.	a. m.	-	
	15	13	19	15	15	29.440	29.371	29.461	N. W.	N. W.	W.	-	-	-	
	16	14	27	10	17	29.421	29.270	29.298	N. W.	W.	W.	-	-	-	Snow, 3 inches.
	17	5	-	17	7	29.322	-	29.343	W.	W.	-	-	-	-	
	18	-	-	-	-	-	-	-	-	-	-	-	-	-	
	19	-	-	-	-	-	-	-	-	-	-	-	-	-	Snow, 4 5 inches.
	20	-	-	-	-	-	-	-	-	-	-	-	-	-	
	21	21	33	31	28	29.199	29.229	29.114	W.	W.	W.	8 p. m.	a. m.	-	
	22	19	24	18	20	29.227	29.420	29.491	W.	W.	N. W.	-	-	-	Snow, 4 5 inches.
	23	6	18	11	11	29.517	29.302	29.056	W.	N. W.	W.	-	-	-	
	24	6	29	21	38	29.777	29.676	29.293	N. W.	S. W.	S. W.	-	-	-	
	25	26	41	30	32	29.353	29.211	29.413	N. W.	S. E.	W.	-	-	-	Snow, 4 5 inches.
	26	28	86	26	30	29.360	29.379	29.403	W.	N. W.	W.	-	-	-	
	27	18	-	-	18	29.421	-	-	-	-	-	-	-	-	
	28	-	-	-	-	-	-	-	-	-	-	-	-	-	Snow, 4 5 inches.
Means,	18	29	21	22	22	29.442	29.410	29.362	Amount of rain,			1.10			Snow, 4 5 inches.

METEOROLOGICAL OBSERVATIONS—APRIL, 1858.

Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.			WIND.				RAIN AND SNOW.				Remarks.
	At 32°.				10=covered.															
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Am't.	S. W.			
1	39	55	39	44	29.663	29.645	29.695	2	3	3	N.	S. W.	S. E.	-	-	-	-	Grocer, Red May do. in Frost.		
2	34	58	-	46	29.659	29.569	-	10	8	8	E.	S.	N. W.	-	-	-	-	Foggy.		
3	41	67	57	55	29.388	29.137	29.332	3	3	0	S.	N.	N. W.	-	-	-	-	Daphne Mezerion.		
4	41	44	-	42	29.505	29.480	-	2	0	-	N. E.	N. E.	N. E.	-	-	-	-	Lightning.		
5	40	63	51	51	29.460	29.332	29.292	8	8	8	N. E.	N. E.	N. E.	-	-	-	-	Dandelion.		
6	45	45	38	42	29.261	29.262	29.249	10	8	10	N. E.	N. E.	S. E.	-	-	-	-	Cowslips.		
7	29	42	35	35	29.430	29.330	29.500	0	0	0	W.	W.	W.	-	-	-	-	Rain.		
8	32	56	47	44	29.616	29.585	29.519	0	5	10	N. W.	S. W.	S. W.	p. m.	-	-	-	Rain. Aurora borealis.		
9	41	56	55	50	29.407	29.156	29.061	10	10	3	S.	S.	S. W.	a. m.	a. m.	.25	-	Aurora borealis.		
10	53	55	39	49	29.159	29.252	29.404	5	6	4	W.	W.	S. W.	-	-	-	-	Rain.		
11	35	53	47	45	29.488	29.567	29.379	4	5	8	W.	N. W.	S. W.	8 p. m.	-	-	-			
12	39	51	42	44	29.572	29.378	29.368	10	10	10	S. W.	E.	S. W.	-	-	-	-			
13	35	39	37	37	29.250	29.133	29.104	10	10	10	E.	E.	E.	-	-	-	-			
14	38	56	-	31	29.967	28.931	-	10	8	-	S.	W.	-	-	-	1.32	-	Rain and snow.		
15	-	-	51	51	-	-	29.088	-	3	-	-	-	W.	-	-	-	-			
16	53	61	-	38	29.190	29.188	-	0	5	-	W.	W.	W.	-	-	-	-			
17	46	59	47	50	29.359	29.293	29.372	0	3	0	W.	W.	N. W.	-	-	-	-			
18	38	59	48	48	29.503	29.554	29.646	0	3	5	W.	W.	N. W.	-	-	-	-			
19	41	59	48	49	29.642	29.689	29.671	5	10	10	W.	E.	S. W.	-	-	-	-			
20	43	42	37	40	29.645	29.547	29.833	8	10	10	E.	S. E.	E.	1 to 1 p. m.	-	-	-	Rain and snow.		
21	34	41	44	43	29.034	28.718	29.020	10	10	3	E.	E.	W.	-	a. m.	.75	-	Saxifrage in blossom.		
22	45	62	47	51	29.373	29.476	29.434	0	0	0	W.	S. W.	S. W.	-	-	-	-	Frost.		
23	50	61	48	56	29.332	29.168	29.245	10	10	10	S. W.	S. W.	S. W.	7 a. m.	2 p. m.	.50	-	Thunder shower.		
24	41	50	40	43	29.265	29.280	29.324	2	5	5	W.	W.	W.	a. m.	a. m.	.15	-	Rain.		
25	38	47	36	40	29.564	29.543	29.591	2	8	10	W.	S. W.	S. W.	p. m.	p. m.	-	-	Snow.		
26	38	50	39	42	29.570	29.459	29.531	0	5	0	W.	N.	N. W.	-	-	-	-	Bloodroot.		
27	35	33	33	33	29.495	29.505	29.005	10	10	10	E.	N. E.	N. E.	s. 10 a. m.	-	-	-	Daphadels.		
28	39	52	42	44	29.091	29.127	29.169	8	6	0	S. W.	W.	W.	-	-	-	-	Snow, 5 inches.		
29	44	61	51	55	29.295	29.171	29.230	0	3	0	S. W.	W.	W.	-	a. m.	-	-	Wind flower.		
30	48	65	65	59	29.119	28.948	28.713	10	8	0	S. W.	S. W.	W.	a. m.	10½ a. m.	.40	-			
Means,	40	53	44	45	29.424	29.329	29.337	5.2	6.2	5.2	Amount of rain,								3.37	

METEOROLOGICAL OBSERVATIONS—MAY, 1858.

Moon's Phases.		Days of the month.		THERMOMETER.				BAROMETER.				CLOUDS.		WIND.				RAIN AND SNOW.				Remarks.										
				At 32°.				10—covered.		9 P. M.		7 A. M.		2 P. M.		9 P. M.		Began.		Ended.			Am't. S. W.									
7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	
1	54	—	55	54	29.288	—	29.561	5	—	5	—	5	—	5	—	W.	—	N. W.	—	6½ a. m.	—	—	—	—	—	—	—	—	—	—	Strawberry and cherry in Light rain.	
2	48	60	47	51	29.683	29.642	29.765	10	5	3	—	5	—	3	—	W.	N. W.	W.	W.	—	—	—	—	—	—	—	—	—	—	—		
3	42	56	45	47	29.867	29.815	29.799	0	5	3	—	5	—	3	—	W.	W.	W.	W.	—	—	—	—	—	—	—	—	—	—	—		
4	47	65	53	55	29.762	29.660	29.555	0	5	0	—	5	—	0	—	W.	S. W.	W.	W.	a. m.	—	—	—	—	—	—	—	—	—	—		
5	55	64	51	56	29.537	29.410	29.455	8	8	0	—	8	—	0	—	S. W.	S. W.	N. W.	N. W.	a. m.	1 p. m.	—	—	—	—	—	—	—	—	—		
6	52	60	54	55	29.269	29.141	29.172	10	10	10	—	10	—	10	—	S. W.	E.	N. E.	N. E.	7 a. m.	a. m.	—	—	—	—	—	—	—	—	—		
7	55	61	54	50	29.244	29.330	29.450	10	5	5	—	10	—	5	—	N.	W.	N. E.	N. E.	9 p. m.	p. m.	—	—	—	—	—	—	—	—	—		
8	54	57	49	53	29.553	29.499	29.472	6	10	8	—	10	—	8	—	E.	S. W.	E.	E.	—	—	—	—	—	—	—	—	—	—	—		
9	49	67	54	56	29.508	29.365	29.352	10	10	8	—	10	—	8	—	W.	S. W.	S. W.	S. W.	—	—	—	—	—	—	—	—	—	—	—		
10	55	67	57	59	29.362	29.479	29.460	8	8	8	—	8	—	8	—	N.	S. W.	S. W.	S. W.	a. m.	a. m.	—	—	—	—	—	—	—	—	—		
11	48	—	—	—	29.529	—	—	10	—	—	—	10	—	—	—	W.	—	W.	W.	—	—	—	—	—	—	—	—	—	—	—		
12	—	62	51	56	—	29.039	29.204	—	—	5	—	5	—	5	—	—	S. W.	N. W.	N. W.	—	—	—	—	—	—	—	—	—	—	—		
13	53	64	55	57	29.291	29.359	29.478	3	—	3	—	3	—	3	—	W.	W.	W.	W.	—	—	—	—	—	—	—	—	—	—	—		
14	51	67	55	57	29.558	29.477	29.463	3	—	2	—	3	—	2	—	W.	W.	W.	W.	p. m.	p. m.	—	—	—	—	—	—	—	—	—	—	
15	55	68	69	64	29.361	29.296	29.331	10	5	10	—	5	—	10	—	S. W.	S. W.	S. W.	S. W.	a. m.	p. m.	—	—	—	—	—	—	—	—	—	—	
16	52	60	48	53	29.437	29.462	29.555	5	—	2	—	5	—	2	—	N. W.	N. W.	N. W.	N. W.	a. m.	p. m.	—	—	—	—	—	—	—	—	—	—	
17	46	45	41	44	29.742	29.543	29.461	5	10	10	—	10	—	10	—	W.	E.	E.	E.	—	—	—	—	—	—	—	—	—	—	—		
18	41	45	43	43	29.454	29.428	29.485	10	10	10	—	10	—	10	—	E.	S. E.	E.	E.	—	—	—	—	—	—	—	—	—	—	—		
19	44	52	47	47	29.553	29.519	—	10	10	8	—	10	—	8	—	N. E.	S. E.	S. E.	S. E.	6 p. m.	—	—	—	—	—	—	—	—	—	—		
20	44	52	46	47	29.438	29.324	29.282	10	10	10	—	10	—	10	—	E.	S. E.	S. E.	S. E.	—	7 a. m.	—	—	—	—	—	—	—	—	—		
21	46	50	46	47	29.245	29.269	29.332	10	10	10	—	10	—	10	—	S. E.	S. E.	S. E.	S. E.	a. m.	a. m.	—	—	—	—	—	—	—	—	—	—	
22	44	56	—	50	29.458	29.522	—	10	8	—	—	10	—	8	—	S. E.	E.	E.	E.	—	—	—	—	—	—	—	—	—	—	—		
23	—	—	—	—	29.055	—	29.170	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
24	57	—	68	62	29.322	29.346	29.456	3	—	8	—	3	—	8	—	S.	S. W.	S. W.	S. W.	a. m.	—	—	—	—	—	—	—	—	—	—		
25	59	64	51	58	29.322	29.346	29.456	3	—	8	—	3	—	8	—	W.	S. W.	S. W.	S. W.	1½ p. m.	—	—	—	—	—	—	—	—	—	—		
26	47	—	55	51	29.479	—	29.447	8	—	10	—	8	—	10	—	S. E.	—	S. E.	S. E.	—	—	—	—	—	—	—	—	—	—	—		
27	45	52	47	48	29.427	29.444	29.455	10	—	8	—	10	—	8	—	N.	E.	N. E.	N. E.	—	—	—	—	—	—	—	—	—	—	—		
28	45	59	44	49	29.468	29.562	29.555	2	3	0	—	2	—	3	—	N. E.	N. E.	N. E.	N. E.	—	—	—	—	—	—	—	—	—	—	—		
29	45	58	63	55	29.604	29.551	29.492	0	0	1	—	0	—	1	—	N. E.	E.	S. E.	S. E.	—	—	—	—	—	—	—	—	—	—	—		
30	45	62	52	53	29.473	29.351	29.689	0	0	1	—	0	—	1	—	N. E.	E.	S. E.	S. E.	—	—	—	—	—	—	—	—	—	—	—		
31	55	73	55	61	29.366	29.390	29.494	0	—	0	—	0	—	0	—	N. W.	S.	S. E.	S. E.	—	—	—	—	—	—	—	—	—	—	—		
Means,		42	59	50	50	29.459	29.431	29.422	6.4	6.6	5.5	Amount of rain,				4.13																

METEOROLOGICAL OBSERVATIONS—JUNE, 1858.

Moons Phases.	Days of the month.	THERMOMETER.				BAROMETER.		CLOUDS.		WIND.			RAIN AND SNOW.				Remarks.
		At 32°.						10=covered.									
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Am't.	S. W.		
☾	1	56	64	58	59	29.405	29.492	29.505	4	4	5	-	-	-	-	-	
	2	56	-	65	60	29.512	-	29.428	0	-	2	-	-	-	-	-	
	3	-	-	65	-	-	-	29.492	-	-	4	-	-	-	-	-	
	4	64	82	63	66	-	29.502	29.395	-	-	7	-	-	-	-	-	
	5	64	82	68	71	29.316	29.281	29.382	9	2	3	3½ p. m.	4 p. m.	-	-	-	
	6	68	-	66	67	29.481	-	29.122	8	-	3	-	-	-	Shower.	-	
	7	69	83	69	73	29.566	29.551	29.509	1	2	1	-	-	-	10 p. m.	-	
	8	72	83	68	74	29.502	29.493	29.559	1	2	1	-	-	-	.06	-	
	9	62	74	60	65	29.593	29.503	29.531	7	3	3	N. W.	a. m.	-	-	-	
	10	38	83	71	71	29.438	29.289	29.196	8	3	4	E.	a. m.	-	-	-	
☉	11	76	82	61	73	29.136	29.215	29.378	4	6	10	S. W.	5 p. m.	-	-	-	
	12	53	47	45	48	29.639	29.525	29.430	10	10	10	N. E.	-	-	-	-	
	13	47	53	52	51	29.290	29.320	29.374	10	10	10	N. E.	-	-	4.03	-	
	14	37	60	52	59	29.449	29.429	29.461	10	10	10	S. E.	Stormy.	-	-	-	
	15	48	51	49	49	29.450	29.462	29.471	10	10	10	N. E.	Stormy.	-	-	-	
☾	16	49	-	62	37	29.565	29. -	29.587	10	-	1	N.	-	-	a. m.	.21	
	17	65	79	65	69	29.634	29.619	29.586	3	1	2	S. W.	-	-	-	-	
	18	69	85	75	76	29.512	29.383	29.270	0	0	1	S. W.	-	-	-	-	
	19	69	82	70	73	29.424	29.385	29.420	1	1	2	S. E.	-	-	-	-	
	20	69	81	69½	73	29.436	29.329	29.327	2	4	6	S. W.	-	-	-	-	
☾	21	71	80	63	71	29.347	29.328	29.417	2	5	4	N. E.	4 p. m.	p. m.	.86	-	
	22	65	79	66	70	29.522	29.544	29.600	2	2	4	N. E.	-	-	-	-	
	23	68	79	67	71	29.654	29.626	29.578	2	4	2	N. W.	-	-	-	-	
	24	67	86	77	76	29.516	29.418	29.394	9	1	1	N. W.	-	-	-	-	
	25	80	92	76	82	29.386	29.341	29.354	1	0	2	N. W.	-	-	-	-	
☉	26	68	89	76	67	29.340	29.305	29.357	10	0	3	E.	-	-	-	-	
	27	73	86	78	79	29.404	29.406	29.404	5	2	4	S. W.	-	-	-	-	
	28	78	87	78	81	29.335	29.313	29.342	0	2	2	N. E.	-	-	-	-	
	29	73	83	75	77	29.406	29.357	29.315	0	2	3	S. E.	-	-	-	-	
	30	71	79	69	73	29.318	29.323	29.311	1	1	0	N. N.	-	-	-	-	
Means,	65	76	65	68	29.448	29.413	29.416	4.5	3.7	4	Amount of rain,				5.16		

METEOROLOGICAL OBSERVATIONS—JULY, 1858.

Phases. Moon's	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			Remarks.	
		At 32°.				10—covered.			2 P. M.			9 P. M.			Began.	Ended.	Am't.		S. W.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.								
	1	59	69	69	62	29.460	29.388	29.354	3	5	0	W.	N. W.	W.	-	-	-	-	
	2	65	-	68	67	29.359	-	29.387	0	10	4	N.	-	N. W.	-	-	-	-	
	3	65	70	67	67	29.392	29.311	29.242	10	-	0	N.	S.	S. E.	-	p. m.	.25	-	
	4	76	84	72	77	29.136	29.218	29.370	4	3	3	W.	N.	N. E.	-	-	-	-	
	5	64	76	67	69	29.540	29.609	29.673	2	1	0	N.	N. W.	N. W.	-	-	-	-	
	6	65	81	69	71	29.726	29.724	29.711	3	0	0	W.	N. W.	S. W.	-	-	-	-	
	7	73	87	75	78	29.640	29.512	29.418	0	3	0	W.	N. W.	S. W.	-	-	-	-	
	8	73	87	74	74	29.441	29.179	29.417	1	0	0	S. W.	S. W.	S. W.	-	-	-	-	
	9	70	87	75	77	29.539	29.511	29.559	3	4	9	S. W.	S. W.	S.	-	-	-	-	
	10	75	87	78	80	29.531	29.602	29.457	9	4	2	S. W.	S. W.	S. W.	-	-	-	-	
	11	81	92	71	81	29.464	29.392	29.517	1	4	10	W.	S. W.	E.	3½ p. m.	-	-	-	
	12	56	-	56	69	29.560	-	29.569	10	-	10	N. E.	-	N. E.	-	-	-	-	
	13	58	81	70	69	29.470	29.432	29.489	10	8	3	N. E.	N. W.	S. W.	-	a. m.	1.53	-	
	14	68	71	67	68	29.536	29.632	29.643	9	9	8	N.	N. W.	N. W.	-	-	-	-	
	15	66	75	67	69	29.644	29.631	29.633	8	5	0	N.	N. E.	N. E.	-	-	-	-	
	16	68	80	71	73	29.590	29.566	29.573	2	2	4	N.	N. E.	N. E.	-	-	-	-	
	17	71	82	75	76	29.542	29.515	29.517	2	3	8	S. E.	S. W.	S. W.	-	-	-	-	
	18	70	78	67	71	29.532	29.523	29.580	10	5	0	N	N. E.	N. E.	6 a. m.	a. m.	.10	-	
	19	67	78	67	70	29.653	29.640	29.629	0	3	3	N. E.	N.	N.	-	-	-	-	
	20	-	-	67	-	-	-	29.431	-	3	4	-	-	S. W.	-	-	-	-	
	21	66	80	70	72	29.421	29.255	29.275	3	3	8	S. W.	S. W.	S. W.	-	-	-	-	
	22	64	71	66	63	29.167	29.130	29.186	4	8	10	S. W.	N. W.	S. E.	2½ a. m.	p. m.	.70	-	
	23	63	-	63	-	29.238	-	29.346	2	-	3	N.	-	S. E.	-	-	-	-	
	24	69	61	55	58	29.361	29.413	29.512	4	5	2	N. E.	N. E.	N. E.	1.50 p. m.	2.15 p. m.	-	-	
	25	56	63½	56	58	29.584	29.600	29.658	10	8	7	N. E.	N. E.	N. E.	-	-	-	-	
	26	62	74	61	65	29.644	29.065	29.548	4	7	1	S. E.	S. W.	S. W.	-	-	-	-	
	27	66	78	71	72	29.598	29.378	29.333	9	2	6	W.	S. W.	S.	-	-	-	-	
	28	68½	78	64	70	29.423	29.407	29.483	7	5	5	N. W.	N.	N.	-	-	-	-	
	29	64	74	64	67	29.459	29.341	29.241	9	8	10	N.	S.	N.	8 p. m.	p. m.	1.60	-	
	30	59	65	58	60	29.258	29.249	29.256	10	10	10	N. E.	E.	N. E.	-	-	-	-	
	31	61	74	66	67	29.260	29.241	29.342	9	3	5	N.	N.	N. W.	-	-	-	-	
Means,	67	77	77	67	70	29.472	29.424	29.462	5	4	4	Amount of rain,			4.18				

Lunar rainbow at 9 p. m.

METEOROLOGICAL OBSERVATIONS—AUGUST, 1857.

Moon's Phases.	THERMOMETER.			BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			Remarks.
	At 32°.			10=covered.												
	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Am't. S. W.	
1	66	-	61	29.398	-	29.537	0	-	10	N.	-	N. E.	4½ p. m.	-	-	Thunder storm. Shooting star. Slight frost.
2	59	58	-	29.561	29.141	29.652	10	10	10	E.	N. E.	E.	-	-	-	
3	-	62	61	29.562	29.456	29.453	10	10	10	E.	S. E.	S. E.	6 p. m.	1.23	-	
4	59	82	68	-	29.310	29.333	3	0	3	N. W.	N. E.	N. W.	-	-	-	
5	-	69	69	29.343	29.331	29.331	3	5	3	N. E.	N. E.	N. W.	1.40 p. m.	3 p. m.	-	
6	70	69	64	29.455	29.480	29.545	10	9	0	N. E.	N. E.	N.	6½ a. m.	a. m.	.29	
7	63	69	61	29.555	29.634	-	1	2	2	N. E.	N. E.	N. E.	-	-	-	
8	67	74	-	29.562	29.539	29.542	0	3	3	E.	N. E.	N. E.	-	-	-	
9	64	72	59	29.461	29.440	29.393	10	9	10	N. E.	N. E.	N. E.	6½ p. m.	-	-	
10	59	70	65	29.398	29.383	29.441	10	9	5	N. E.	N. E.	N. E.	-	p. m.	-	
11	63	72	66	29.452	29.536	29.638	10	4	7	N. E.	N. E.	N. E.	a. m.	9 a. m.	-	
12	62	74	67	29.750	29.776	-	3	4	-	N. E.	N. E.	N. E.	-	-	-	
13	65	73	-	29.758	29.679	29.588	3	5	10	N. E.	S. E.	N. E.	9 p. m.	p. m.	1.20	
14	60	73	63	29.457	29.380	29.380	10	9	8	N. E.	E.	E.	-	-	-	
15	59	75	68	-	29.422	29.398	-	5	2	-	N. W.	N. W.	-	-	-	
16	-	80	67	29.644	29.574	29.540	10	5	9	E.	S. E.	S. E.	4½ p. m.	5½ p. m.	-	
17	65	80	68	29.437	29.359	29.226	7	5	9	S. W.	S.	S. E.	9 p. m.	p. m.	.45	
18	73	81	73	29.142	-	29.351	5	-	0	N. W.	-	N. W.	-	-	-	
19	69	66	55	29.476	29.388	29.447	0	5	3	N.	N. W.	S. W.	-	-	-	
20	54	70	59	29.456	29.380	29.434	3	5	4	N. W.	N. W.	N. W.	-	-	-	
21	64	78	67	29.355	29.317	29.346	4	4	0	N. W.	N. W.	N. W.	-	-	-	
22	67	72	61	29.443	-	29.541	0	0	0	N. W.	N. W.	N. W.	-	-	-	
23	55	-	52	29.594	29.491	29.583	2	2	0	W.	S. W.	S. W.	-	-	-	
24	54	72	58½	29.666	29.582	29.745	2	4	1	W.	S. E.	S. W.	-	-	-	
25	60	75	62	29.765	29.723	29.690	1	4	8	S.	S. E.	S. E.	-	-	-	
26	60	75	60	29.633	29.544	29.521	10	9	9	S. E.	S. E.	S. E.	-	-	-	
27	54	71	67	29.410	29.192	29.197	10	10	10	S. E.	S. W.	S. W.	p. m.	-	.83	
28	67	71	68	29.096	29.127	29.156	3	3	0	S. E.	S. W.	S. W.	-	-	-	
29	71	79	65	-	29.233	29.312	3	4	0	-	S. W.	S. W.	-	-	-	
30	-	73	63	29.355	29.435	29.425	-	2	5	N. W.	S. W.	S. W.	-	-	-	
31	61	76	66	-	-	-	-	-	-	-	-	-	-	-	-	
Means.	62	72	63	29.488	29.427	29.455	5.2	5.7	4.7	Amount of rain,			4.			

METEOROLOGICAL OBSERVATIONS—SEPTEMBER, 1858.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.		WIND.			RAIN AND SNOW.				Remarks.	
		At 32°.				10 = covered.													
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Am't.		S. W.
☾	1	65	76	61	67	29.472	29.446	29.476	0	3	2	W.	N. W.	N. W.	-	-	-	-	
	2	62	73	64	66	29.474	29.421	29.419	8	10	0	N. W.	W.	S.	9¾ p. m.	-	-	-	
	3	64	77	70	70	29.429	29.357	29.341	9	2	10	S.	W.	S.	-	-	-	-	
	4	-	68	-	-	-	29.250	-	-	10	-	-	W.	W.	-	p. m.	2.40	-	
	5	66	77	64	69	29.314	29.109	29.384	1	4	1	S.	W.	N. W.	-	-	-	-	
	6	63	73	62	66	29.447	29.494	29.588	0	6	0	N. W.	N. W.	N. W.	-	-	-	-	
	7	58	78	67	67	29.689	29.651	29.651	1	1	0	N. W.	N. W.	N. W.	-	-	-	-	
	8	63	82	67	70	29.639	29.576	29.557	1	1	0	S. W.	N. E.	N. E.	-	-	-	-	
	9	68	85	70	74	29.562	29.501	29.505	0	0	0	N. W.	W.	N.	-	-	-	-	Aurora very bright.
	10	64	82	69	71	29.500	29.430	29.101	3	4	0	S. W.	S. W.	S. W.	-	-	-	-	
	11	72	68	63	67	29.331	29.290	29.348	10	10	10	S. W.	W.	N.	12½ p. m.	5½ p. m.	.60	-	Rainbow. Aurora faint.
	12	59	70	59	62	29.344	29.349	29.457	0	3	0	W.	N. W.	N. W.	-	-	-	-	
	13	54	66	53	57	29.608	29.639	29.715	0	6	0	N.	N.	N.	-	-	-	-	
	14	53	65½	56	58	29.808	29.781	29.665	1	9	4	N.	S. E.	S. E.	-	-	-	-	
☾	15	57	-	58	-	29.711	-	29.605	9	-	10	N. E.	-	N. E.	11 p. m.	-	-	-	Donati's Comet seen [throughout the month.
	16	61	70	62	64	28.989	28.728	28.679	10	1	0	N. E.	S. E.	N. E.	-	-	-	-	
	17	58	64	54	58	29.161	29.187	29.491	0	4	0	N. W.	N. W.	N. W.	-	-	-	-	
	18	50	63	52	55	29.709	29.723	29.788	0	1	9	N. W.	N. W.	N. W.	-	-	-	-	
	19	56	64	54	58	29.858	29.848	29.892	6	4	2	N. W.	N. E.	N. E.	-	-	-	-	
	20	56	-	64	-	28.846	-	29.615	0	-	0	S.	-	S. W.	-	-	-	-	
	21	62	-	67	-	29.453	-	29.299	0	-	6	S. W.	-	S. W.	-	-	-	-	
☼	22	53	58	43	51	29.358	29.322	29.453	2	4	2	N.	-	N.	-	-	-	-	
	23	42	55	43	46	29.580	29.560	29.479	0	0	0	N.	N.	N.	-	-	-	-	
	24	46	53	48	49	29.503	29.395	29.518	10	10	0	S. W.	N.	N.	-	-	-	.06	
	25	46	58	45	49	29.721	29.677	29.712	0	0	9	N.	W.	N.	-	-	-	-	
	26	45	59	45	49	29.781	29.766	29.814	1	4	0	E.	S. E.	N. E.	-	-	-	-	
	27	42	54	47	47	29.832	29.805	29.826	0	4	0	N. E.	N. E.	N. E.	-	-	-	-	
	28	44	57	44	48	29.766	29.661	29.623	1	1	0	N.	N. E.	N. E.	-	-	-	-	
☾	29	41	67	47	51	29.563	29.411	29.367	1	0	9	N. E.	N. W.	S. W.	-	-	-	-	Heavy frost.
	30	58	75	64	65	29.321	29.283	29.289	6	2	10	S. W.	N. W.	S.	a. m.	a. m.	Slight	-	
Means,		56	68	57	60	29.509	29.468	29.505	2.7	4.2	2.9	Amount of rain,					5.70		

Amount of Rain and Snow registered at the State Lunatic Hospital, Worcester, Mass., for Seventeen Years.

YEAR.	DECEMBER.		JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		TOTAL.	
	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.
1841-2, .	4.77	6.	1.35	5.	4.13	3.	2.24	4.	2.82	-	3.24	-	4.93	-	1.96	-	7.12	-	3.50	-	.83	-	3.36	-	40.25	18.
1842-3, .	5.30	26.	5.05	2	4.45	30.	5.23	26.	3.13	10.	1.73	-	4.15	-	3.39	-	9.19	-	1.25	-	5.19	-	3.63	-	51.69	94.
1843-4, .	2.28	23.	3.14	13.5	1.44	12.	3.80	18.5	.35	-	3.67	-	1.92	-	3.50	-	3.39	-	3.68	-	7.34	-	3.06	5.	37.57	72.
1844-5, .	2.05	8.	4.17	12.	2.61	20.	3.29	10.	1.61	-	3.23	-	3.14	-	2.91	-	2.36	-	2.57	-	4.44	-	6.77	4.	39.66	54.
1845-6, .	5.39	13.	2.92	13.	2.50	30.	3.33	-	1.34	-	5.85	-	2.87	-	3.81	-	2.44	-	.90	-	2.19	-	4.08	5.	37.12	61.
1846-7, .	2.87	9.	4.66	5.	4.08	17.	3.89	8.	1.67	-	1.63	-	5.29	-	4.86	-	4.20	-	7.17	-	2.87	-	3.75	-	46.94	39.
1847-8, .	4.93	10.5	3.08	4.5	1.61	25.	3.89	6.	1.52	5.	6.82	-	1.31	-	3.13	-	3.19	-	2.36	-	5.75	-	1.94	8.	39.53	59.
1848-9, .	3.93	25.	.98	2.	1.30	14.5	6.30	3.	1.95	-	3.56	-	1.25	-	1.60	-	4.28	-	2.49	-	6.45	-	4.11	-	38.20	44.5
1849-50, .	3.12	8.5	4.79	15.	3.23	2	3.67	2.	5.53	13.	7.50	-	3.35	-	3.75	-	6.05	-	7.92	-	3.37	-	2.14	5	54.42	59.
1850-1, .	4.19	23.5	2.07	2.5	4.01	1.5	1.40	18.	6.76	-	4.73	-	3.16	-	2.17	-	1.97	-	2.50	-	7.04	4	5.68	5.5	45.68	55.
1851-2, .	2.30	5.5	5.44	15.5	2.46	11.5	3.42	13.5	10.77	23.	3.50	-	3.53	-	3.42	-	11.38	-	3.36	-	3.89	-	5.88	4.	59.	73.
1852-3, .	4.78	4.	3.02	10.	8.09	11.	3.69	8.	4.92	-	4.45	-	1.01	-	3.29	-	10.71	-	5.26	-	6.20	-	5.30	-	59.65	33.
1853-4, .	3.79	20.5	2.82	7.5	6.62	15.5	3.45	-	6.69	-	6.78	-	3.05	-	5.68	-	.35	-	5.53	-	5.03	-	9.82	2.5	59.51	46.
1854-5, .	3.43	15.5	8.11	9.	4.48	8.	.23	4.	5.39	-	1.64	-	4.19	-	9.40	-	4.06	-	.20	-	8.17	-	5.85	2.	55.05	38.5
1855-6, .	6.90	10.5	4.60	27.5	1.69	10.	1.69	10.	3.34	-	6.55	-	1.44	-	2.68	-	13.14	-	3.39	-	2.65	-	2.03	2.5	49.76	69.7
1856-7, .	4.08	3.	4.48	29.	2.24	6.5	2.80	11.75	8.87	-	4.56	-	3.44	-	3.80	-	5.75	-	4.92	-	3.93	-	3.12	-	51.89	50.25
1857-8, .	5.33	9.	2.13	8.5	1.10	4.5	2.29	-	3.37	-	4.13	-	5.16	-	4.18	-	4.00	-	5.70	-	-	-	-	-	37.39	22.
Sums,	69.45	220.5	62.81	181.5	55.70	221.	54.52	160.95	71.03	51.	74.20	-	52.69	-	63.53	-	93.58	-	62.80	-	75.34	4.	70.52	39.	803.31	887.95
Means,	4.08	12.9	3.69	1.06	3.27	13.	3.20	9.46	4.17	3.	4.36	-	3.09	-	3.73	-	5.50	-	3.69	-	4.70	.25	4.40	2.29	47.25	52.23

Weather, Wind and Rain, 1857-8.

Weather, Wind and Rain.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Septemb'r.	Total.
Number of days clear,	1	-	-	-	2	-	-	-	1	3	7
Number of days cloudy,	30	31	28	31	28	31	30	31	30	27	297
Number of days rainy,	15	7	8	11	12	17	9	9	14	7	109
Number of inches rain,	5.33	2.13	1.10	2.29	3.37	4.13	5.16	4.18	4.00	5.70	37.39
Number of days N. wind,	-	-	-	1	-	-	-	-	-	2	3
Number of days N. W. wind,	2	1	1	3	-	-	-	-	3	3	13
Number of days W. wind,	3	2	2	3	6	2	-	-	-	-	18
Number of days S. W. wind,	-	-	-	-	1	1	2	2	-	1	7
Number of days S. wind,	-	-	-	-	-	-	-	-	-	1	1
Number of days S. E. wind,	-	-	-	-	-	1	-	-	2	-	3
Number of days E. wind,	3	-	1	-	1	-	-	-	1	-	6
Number of days N. E. wind,	-	1	-	-	1	-	2	2	5	2	13

REMARKS.

By clear days is meant entirely clear, *i. e.*, no cloud whatever being visible.

By rainy days, that more or less rain fell, without any reference to quantity.

Summary of Meteorological Observations, 1857-8.

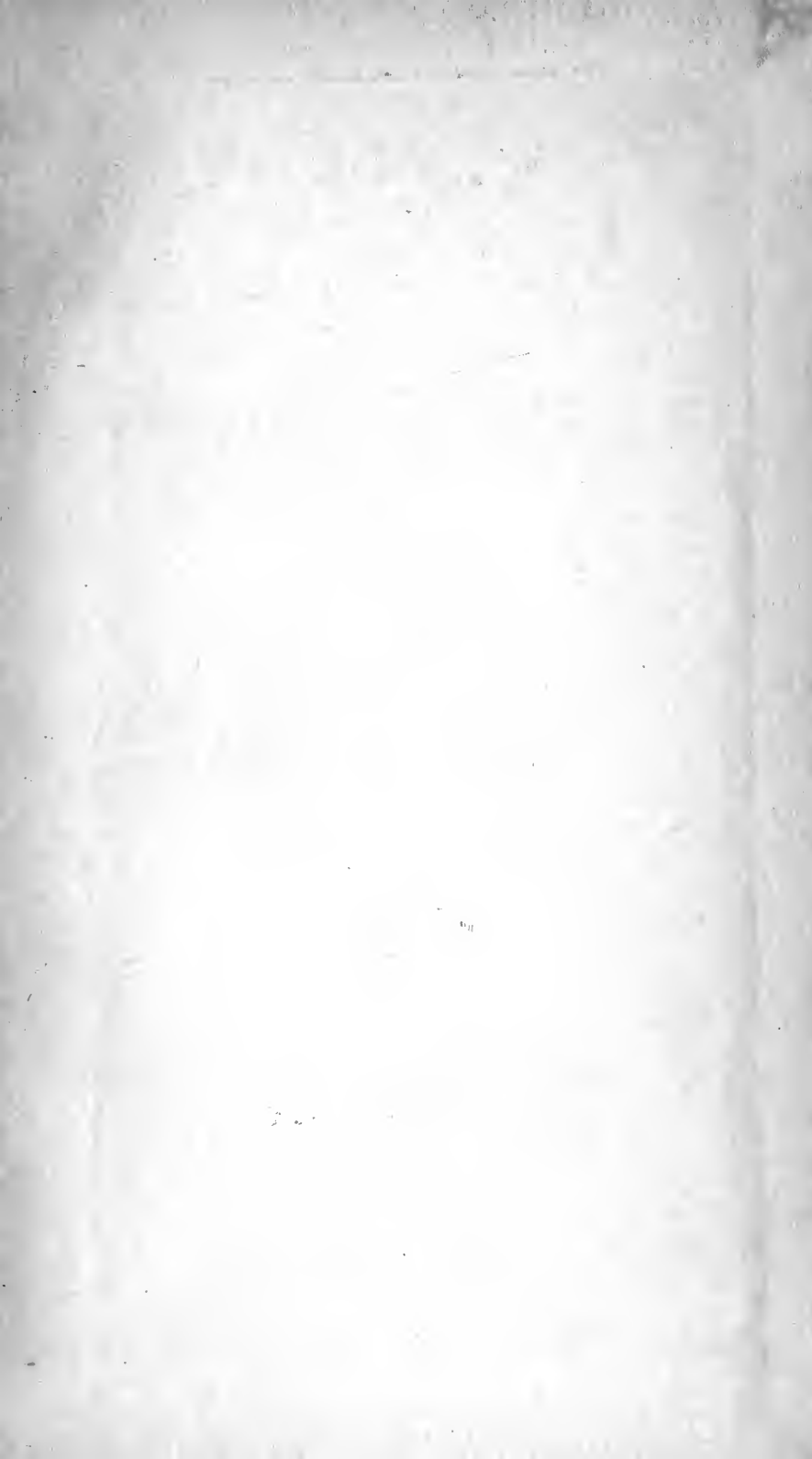
	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.
Mean of Thermometer, $\left\{ \begin{array}{l} 7 \text{ A. M.} \\ 2 \text{ P. M.} \\ 9 \text{ P. M.} \end{array} \right\}$	30 36 28	28 36 30	18 29 21	27 41 30	40 53 44	42 59 50	65 76 65	67 77 67	62 72 63	56 68 57
Mean of Barometer, $\left\{ \begin{array}{l} 7 \text{ A. M.} \\ 2 \text{ P. M.} \\ 9 \text{ P. M.} \end{array} \right\}$	29.503 29.488 29.515	29.496 29.472 29.517	29.442 29.410 29.362	29.344 29.354 29.432	29.424 29.329 29.337	29.459 29.431 29.422	29.448 29.413 29.416	29.472 29.424 29.462	29.488 29.427 29.455	29.509 29.468 29.505
Mean of Cloudiness, $\left\{ \begin{array}{l} 7 \text{ A. M.} \\ 2 \text{ P. M.} \\ 9 \text{ P. M.} \end{array} \right\}$	6.5 6.4 5.4	5. 6. 3.5	5.1 5.5 3.5	5. 5.5 4.2	5.2 6.2 5.2	6.4 6.6 5.5	4.5 3.7 4.	5. 4. 4.	5.2 5.7 4.7	2.7 4.2 2.9
Inches of Rain,	5.33	2.13	1.10	2.29	3.37	4.13	5.16	4.18	4.	5.70
" " Snow Water, . . . . .	.78	.93	-	-	.77	-	-	-	-	-
" " Snow,	9.1	8.5	4.5	-	5.	-	-	-	-	-

Flowering Season on Hospital Hill for Twenty Years.

Trees, Shrubs, etc.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.
Crocus, . . .	April 8	April 1	-	April 7	April 15	-	April 12	April 9	April 24	April 10
Liverwort, . . .	9	10	April 23	30	30	-	-	15	9	24
Leatherwood, . . .	16	16	April 24	25	25	April 16	21	13	May 25	-
Bloodroot, . . .	18	19	May 8	May 3	May 3	-	25	12	April 1	22
Wind Flower, . . .	20	24	7	-	-	18	-	-	May 9	-
Cherry Tree, . . .	20	25	15	9	9	21	28	24	10	29
Peach Tree, . . .	5	1	19	April 22	12	24	1	25	11	26
Apple Tree, . . .	10	11	24	9	14	May 14	8	4	22	9
Fever Bush, . . .	-	April 20	8	May 1	-	April 17	April 29	May	2	May
Missouri Currant, . . .	-	20	16	1	8	-	25	April 28	12	April 28
Wild Cherry, . . .	6	2	21	5	12	27	5	25	-	May 13
Flowering Almond, . . .	12	12	25	April 5	25	May 4	10	27	25	May 12
Lilac, . . .	16	16	27	-	24	4	15	4	25	17
Tt. Honeysuckle, . . .	13	13	27	14	25	-	4	6	27	16
Shad Bush, . . .	2	27	-	29	13	April 20	April 21	8	9	5
Red Maple, . . .	-	-	25	3	April 28	April 12	20	13	April 21	April 16
Calicanthus, . . .	-	23	4	-	May 28	-	20	28	May 28	-
Mountain Ash, . . .	-	30	28	-	25	-	23	10	29	-
Dandelion, . . .	April 23	April 23	May 1	16	9	23	23	May 15	10	15
Daphne Mezereon, . . .	-	-	-	-	-	8	March 23	April 19	20	3
Pyrus Japonica, . . .	-	-	-	-	14	26	May 3	8	May 11	6
Hyacinth, . . .	-	-	-	-	29	May 15	-	23	12	April 14
Blue Violet, . . .	-	-	-	-	1	-	19	22	9	21
Persian Lilac, . . .	18	-	30	-	20	-	22	22	-	May 25
G. Maculatum, . . .	21	8	21	-	28	-	22	March 27	25	19
Rose, Russian, . . .	2	3	-	-	-	15	22	May 17	June 5	23
Rose, Scotch, . . .	May 27	May 26	-	-	-	-	20	-	-	27
Horse-Chestnut, . . .	-	20	-	-	-	-	15	-	-	-
Narcissus, . . .	-	10	27	-	-	-	-	-	-	17
Trailing Arbutus, . . .	-	-	April 17	March 27	-	April 10	-	April 2	-	April 6

Flowering Season, &c.—Continued.

Trees, Shrubs, etc.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
Crocus,	April 20	April 10	April 4	April 9	April 7	April 10	April 12	April 6	March 23	April 1
Liverwort,	30	26	22	25	23	30	2	-	April 19	-
Leatherwood,	7	13	-	12	29	May	10	-	April 19	-
Bloodroot,	-	-	23	3	26	May 12	12	-	May 13	26
Wind Flower,	-	-	24	1	23	April 30	3	5	May 12	29
Cherry Tree,	May 6	6	29	9	30	May 8	7	10	May 9	1
Peach Tree,	18	18	5	11	30	May 9	8	13	May 14	28
Apple Tree,	-	-	14	17	May 30	May 14	15	17	May 2	15
Fever Bush,	-	-	-	11	April 30	8	30	3	-	-
Missouri Currant,	-	6	25	12	April 23	7	11	14	2	7
Wild Cherry,	19	-	April -	10	27	16	14	13	13	10
Flowering Almond,	23	23	May 15	19	May 10	20	19	22	25	17
Lilac,	24	28	18	27	17	22	20	24	26	16
Tt. Honeysuckle,	-	-	-	24	15	30	23	25	27	25
Shad Bush,	7	7	6	April 28	4	30	26	16	22	30
Red Maple,	April 11	April 23	April 3	April 28	April 11	April 23	April 19	2	April 22	1
Calicanthus,	-	June 3	May 23	25	June 4	June 6	4	20	June 5	-
Mountain Ash,	June 3	6	June 1	5	May 22	May 30	12	31	April 16	6
Dandelion,	April 29	April 15	April 22	May 3	May 22	May 10	17	2	March 31	3
Daphne Mezereum,	3	6	March 30	April 14	8	April 20	24	16	March 31	1
Pyrus Japonica,	3	6	April 30	May 9	30	May 10	May 1	12	May 15	May 1
Hyacinth,	May 3	May 18	April 12	6	25	12	16	17	-	5
Blue Violet,	April 23	April 8	-	6	24	12	10	15	May 5	-
Persian Lilac,	May 2	May 7	May 25	24	19	26	17	31	May 29	-
G. Maculatum,	June 3	June 3	May 18	28	22	June 30	23	1	June 12	-
Rose, Russian,	May 24	May 8	24	9	June 6	June 6	6	3	June 27	-
Rose, Scotch,	June 14	June 14	June 6	30	6	June 10	20	10	May 26	28
Horse Chestnut,	-	22	May 19	May 28	May 17	May 28	30	24	May 22	-
Narcissus,	May 5	27	May 19	29	26	April 18	April 15	18	April 2	13
Trailing Arbutus,	April 13	April 10	April 10	April 13	April 9	April 18	April 15	23	April 2	-



APR 25 '39 W.P.A.

